

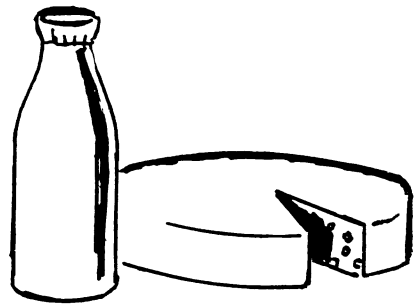
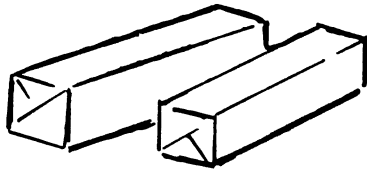
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# MILK PRODUCTION AND DAIRY PRODUCTS

Annual Statistical Summary ~~~~~ 1960



UNITED STATES DEPARTMENT OF AGRICULTURE  
Agricultural Marketing Service  
Crop Reporting Board  
Washington, D.C.

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# MILK PRODUCTION AND DAIRY PRODUCTS, 1960 1/

## SUMMARY

Milk production in the United States totaled 122,920 million pounds in 1960, about 1 percent more than the revised 1959 production of 121,989 million pounds. Prior to 1960, milk production had declined for 3 consecutive years from the record high of 124,860 million pounds in 1956. Annual milk production per cow set a new record of 7,004 pounds in 1960, up 3 percent from the previous high in 1959. The average number of milk cows on farms during 1960 declined 2 percent from 1959 to 17,549,000, a record low in the series of estimates beginning in 1924.

Production of all major manufactured dairy products except evaporated whole milk, dry skim milk for animal feed, Neufchatel cheese and Limburger cheese was higher in 1960 than in 1959. Output of total manufactured dairy products was at a record high level. New record highs were set by total cheese, cottage cheese both curd and creamed, total frozen products, nonfat dry milk, and dry buttermilk. Cheese varieties showing new highs were brick and Munster combined, blue mold, cream, and Italian. Ice cream output was only slightly below the all-time record high of 1946, while production of ice milk and Mellorine soared to new peaks and sherbet output was the fourth largest of record. Creamery butter production rose 4 percent over 1959 and canned sweetened condensed whole milk was up for the 4th consecutive year. On the other hand, output of evaporated whole milk dropped to the lowest level in 2 decades.

Prices paid by dealers for milk for fluid use in 160 United States markets during 1960 averaged \$5.48 per hundredweight -- 7 cents higher than in 1959. Single quart home delivery prices at 26.3 cents in 25 major cities on the average were 0.6 cent higher than the previous year. Estimates of whole milk product sales (average daily basis) in 65 Federal Order and 6 State marketing areas during 1960 were fractionally higher than 1959. For skim milk products, estimated sales in 69 of these markets advanced 6 percent for the period. Milk and cream mixture sales in 66 of these areas were 3 percent higher. Other cream product sales in the 66 marketing areas were fractionally lower than in 1959. Average daily receipts of milk in 74 Federal Order and 5 State marketing areas increased 6 percent from 1959 to 1960. Receipts per producer advanced 8 percent. The average milkfat test of receipts in 78 of these areas was 3.72 percent in 1960 compared with 3.71 percent in 1959.

By the end of 1960 refrigerated warehouse holdings of creamery butter totaled 77 million pounds, almost two and one-half times the December 31, 1959 stocks. The 1955-59 average for the month is 75 million pounds. Year-end stocks of total cheese, at 333 million pounds, were almost 29 million pounds higher than for the same date a year earlier but 61 million pounds under average. Holdings of cream showed little change from a year ago with 8 million pounds in storage on December 31, 1960. Evaporated and condensed milk (bulk and case goods) in refrigerated warehouses amounted to 34 million pounds by the end of 1960. This compares with 43 million pounds stored a year earlier and average stocks of 41 million pounds for the date.

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1/ This report was prepared in the Dairy Statistics Branch under the direction of I. E. Wissinger, Chief, and agricultural statisticians W. D. Bormuth, G. G. Butler, L. W. Haynes, L. W. Wallin, and M. R. Banks.

## MILK COWS AND MILK PRODUCTION, 1960

Milk production in the United States totaled 122,920 million pounds in 1960, about 1 percent more than the revised 1959 production of 121,989 million pounds. Prior to 1960, milk production had declined for 3 consecutive years from the record high of 124,860 million pounds in 1956. Annual milk output per cow increased 3 percent from 1959 to 1960, more than offsetting a 2-percent decline in milk cow numbers.

Most of the increase of 931 million pounds in U. S. milk production from 1959 to 1960 occurred in the North Atlantic and Western regions which both had gains of 3 percent. Milk production in the important North Central area showed little change from 1959. Production increased slightly from 1959 in the South Atlantic region but dropped 2 percent in the South Central.

Annual milk production per cow set a new record of 7,004 pounds in 1960, up 189 pounds from the previous high in 1959. Annual U. S. output per cow has increased 3 to 4 percent each year since 1954. In the East North Central region, the annual rate increased only 1 percent from 1959, partly due to cold spring weather which delayed turning out herds on pasture. The increase in milk per cow was 3 percent in all other regions except the South Atlantic, where it was 2 percent.

The average number of milk cows on farms during 1960 was 17,549,000, a record low in the series of estimates beginning in 1924. Milk cow numbers have decreased each year since 1953, but the decline from 1959 to 1960 was only 2 percent, compared with 4 to 5 percent in each of the three preceding years. In the North Atlantic and Western regions, milk cow numbers were practically unchanged from 1959 to 1960. The decline was only 1 percent in the East North Central region, but all other regions showed decreases ranging from 2 to 5 percent.

### Revised estimates of milk production for 1955-59

With totals recently available from the 1959 Census of Agriculture taken by the Bureau of the Census, the Department of Agriculture has now revised the estimates of milk cow numbers and milk production for 1955-59. Current estimates are based on information supplied by a sample of dairy farmers located throughout the United States. Every 5 years these estimates are adjusted, if necessary, toward the more complete information obtained by the Census from all farms.

Estimates of total U. S. milk production have been revised downward as follows: 1.9 percent for 1959; 1.3 percent for 1958; 1.0 percent for 1957; 0.5 percent for 1956, and 0.1 percent for 1955. The annual average number of milk cows estimated for 1959 was revised down 7 percent, but a considerable part of this decrease was offset by an upward revision in the rate of milk production per cow. The quantity of milk marketed by farmers during 1959 is expected to be only about one-half percent less than previously estimated.

More detailed information on the revised estimates of milk production as well as disposition and income from milk, by States, will be published in April.

Table 1.-Milk cows and milk production on farms, United States, 1946-60

| Year         | Number of milk cows on farms 1/ | Production per milk cow 2/ |         | Total milk production on farms 2/ |            |
|--------------|---------------------------------|----------------------------|---------|-----------------------------------|------------|
|              |                                 | Milk                       | Milkfat | Quantity                          | Per capita |
|              |                                 | Pounds                     | Pounds  | Mil. lb.                          | Pounds     |
| 1946.....    | 24,089                          | 4,886                      | 194     | 117,697                           | 832        |
| 1947.....    | 23,329                          | 5,007                      | 199     | 116,814                           | 810        |
| 1948.....    | 22,336                          | 5,044                      | 200     | 112,671                           | 768        |
| 1949.....    | 22,024                          | 5,272                      | 209     | 116,103                           | 778        |
| 1950.....    | 21,944                          | 5,314                      | 210     | 116,602                           | 769        |
| 1951.....    | 21,505                          | 5,333                      | 210     | 114,681                           | 743        |
| 1952.....    | 21,338                          | 5,374                      | 210     | 114,671                           | 730        |
| 1953.....    | 21,691                          | 5,542                      | 215     | 120,221                           | 753        |
| 1954.....    | 21,581                          | 5,657                      | 219     | 122,094                           | 752        |
| 1955 3/..... | 21,044                          | 5,842                      | 225     | 122,945                           | 744        |
| 1956 3/..... | 20,501                          | 6,090                      | 233     | 124,860                           | 742        |
| 1957 3/..... | 19,774                          | 6,303                      | 240     | 124,628                           | 728        |
| 1958 3/..... | 18,711                          | 6,585                      | 250     | 123,220                           | 708        |
| 1959 3/..... | 17,901                          | 6,815                      | 257     | 121,989                           | 689        |
| 1960.....    | 17,549                          | 7,004                      | 263     | 122,920                           | 683        |

1/ Average number on farms during year excluding heifers not yet fresh. 2/ Excludes milk sucked by calves and milk produced by cows not on farms. 3/ Revised on basis of data from the 1959 Census of Agriculture and other data which have become available since the original estimates were made.

Table 2.-Milk cattle for breeding and replacement purposes on farms, United States, January 1, 1947-61

| Year         | Cows and heifers 2 years old and over kept for milk | Heifers 1-2 years kept for milk cows |              | Heifer calves under 1 year kept for milk cows |              | Cows and heifers eliminated during year 1/ |              |
|--------------|---|--------------------------------------|--------------|---|--------------|--|--------------|
|              |   | Number                               | Per 100 cows | Number  | Per 100 cows | Number                                     | Per 100 cows |
|              |   | Thousands                            | Thousands    | Number  | Thousands    | Number                                     | Thousands    |
| 1947.....    | 25,842  | 5,524                                | 21.4         | 6,317   | 24.4         | 6,751                                      | 26.1         |
| 1948.....    | 24,615  | 5,550                                | 22.5         | 6,004   | 24.4         | 6,303                                      | 25.6         |
| 1949.....    | 23,862  | 5,327                                | 22.3         | 6,081   | 25.5         | 5,336                                      | 22.4         |
| 1950.....    | 23,853  | 5,394                                | 22.6         | 6,208   | 26.0         | 5,679                                      | 23.8         |
| 1951.....    | 23,568  | 5,493                                | 23.3         | 6,337   | 26.9         | 6,001                                      | 25.5         |
| 1952.....    | 23,060  | 5,694                                | 24.7         | 6,481   | 28.1         | 5,205                                      | 22.6         |
| 1953.....    | 23,549  | 5,893                                | 25.0         | 6,479   | 27.5         | 5,546                                      | 23.6         |
| 1954.....    | 23,896  | 5,873                                | 24.6         | 6,392   | 26.7         | 6,307                                      | 26.4         |
| 1955 2/..... | 23,462  | 5,786                                | 24.7         | 6,094   | 26.0         | 6,336                                      | 27.0         |
| 1956 2/..... | 22,912  | 5,407                                | 23.6         | 5,890   | 25.7         | 5,994                                      | 26.2         |
| 1957 2/..... | 22,325  | 5,267                                | 23.6         | 5,699   | 25.5         | 6,327                                      | 28.3         |
| 1958 2/..... | 21,265  | 5,126                                | 24.1         | 5,571   | 26.2         | 6,259                                      | 29.4         |
| 1959 2/..... | 20,132  | 5,050                                | 25.1         | 5,526   | 27.4         | 5,655                                      | 28.1         |
| 1960 2/..... | 19,527  | 5,079                                | 26.0         | 5,575   | 28.6         | 5,315                                      | 27.2         |
| 1961.....    | 19,291  | 5,034                                | 26.1         | 5,611   | 29.1         |  |              |

1/ Cows and heifers 1 year old and over at beginning of year less cows 2 years old and over at end of year. Includes animals culled out, death losses, and farm slaughter. 2/ Revised.

Table 3.-Milk production on farms, United States, by months, 1955-60 1/

[In millions of pounds]

| Year    | Jan.  | Feb.  | Mar.   | Apr.   | May    | June   | July   | Aug.   | Sept. | Oct.  | Nov.  | Dec.  | Total   |
|---------|-------|-------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|---------|
| 1955... | 9,181 | 8,865 | 10,433 | 11,087 | 12,902 | 12,409 | 11,352 | 10,425 | 9,459 | 9,166 | 8,583 | 9,083 | 122,945 |
| 1956... | 9,603 | 9,539 | 10,839 | 11,270 | 12,626 | 12,393 | 11,387 | 10,465 | 9,465 | 9,300 | 8,730 | 9,243 | 124,860 |
| 1957... | 9,711 | 9,337 | 10,807 | 11,269 | 12,862 | 12,296 | 11,360 | 10,385 | 9,362 | 9,279 | 8,712 | 9,248 | 124,628 |
| 1958... | 9,722 | 9,201 | 10,613 | 11,009 | 12,386 | 12,067 | 11,101 | 10,180 | 9,357 | 9,352 | 8,869 | 9,363 | 123,220 |
| 1959... | 9,730 | 9,208 | 10,623 | 11,005 | 12,230 | 11,748 | 10,773 | 9,963  | 9,316 | 9,240 | 8,778 | 9,375 | 121,989 |
| 1960... | 9,820 | 9,580 | 10,663 | 11,020 | 12,206 | 11,689 | 10,750 | 10,006 | 9,352 | 9,365 | 8,974 | 9,495 | 122,920 |

1/ Revised.

Table 4.-Milk cows and milk production on farms, by States,  
average 1949-58, 1959 and 1960 1/

| State and division | Milk cows on farms 2/ |            |            | Milk production per cow 3/ |        |        | Total milk production on farms 3/ |                |                |
|--------------------|-----------------------|------------|------------|----------------------------|--------|--------|-----------------------------------|----------------|----------------|
|                    | Average 1949-58       | 1959       | 1960       | Average 1949-58            | 1959   | 1960   | Average 1949-58                   | 1959           | 1960           |
|                    | Thou-sands            | Thou-sands | Thou-sands | Pounds                     | Pounds | Pounds | Million pounds                    | Million pounds | Million pounds |
| Me. ....           | 109                   | 95         | 95         | 6,128                      | 7,380  | 7,400  | 666                               | 701            | 703            |
| N. H. ....         | 60                    | 51         | 51         | 6,157                      | 7,400  | 7,400  | 366                               | 377            | 377            |
| Vt. ....           | 268                   | 258        | 258        | 6,185                      | 7,200  | 7,420  | 1,657                             | 1,858          | 1,914          |
| Mass. ....         | 115                   | 95         | 94         | 6,911                      | 7,890  | 8,140  | 789                               | 750            | 765            |
| R. I. ....         | 18                    | 15         | 15         | 7,568                      | 8,450  | 8,500  | 136                               | 127            | 128            |
| Conn. ....         | 106                   | 90         | 89         | 6,844                      | 8,220  | 8,310  | 722                               | 740            | 740            |
| N. Y. ....         | 1,322                 | 1,245      | 1,248      | 7,073                      | 7,840  | 8,140  | 9,351                             | 9,761          | 10,159         |
| N. J. ....         | 148                   | 132        | 132        | 7,737                      | 8,710  | 9,010  | 1,145                             | 1,150          | 1,189          |
| Pa. ....           | 911                   | 883        | 884        | 6,615                      | 7,460  | 7,700  | 6,031                             | 6,587          | 6,807          |
| N. Atl. ....       | 3,057                 | 2,864      | 2,866      | 6,828                      | 7,699  | 7,949  | 20,865                            | 22,051         | 22,782         |
| Ohio.....          | 865                   | 692        | 692        | 6,333                      | 7,390  | 7,550  | 5,435                             | 5,114          | 5,225          |
| Ind. ....          | 608                   | 446        | 431        | 6,141                      | 7,230  | 7,310  | 3,690                             | 3,225          | 3,151          |
| Ill. ....          | 822                   | 603        | 561        | 6,223                      | 7,180  | 7,360  | 5,072                             | 4,330          | 4,129          |
| Mich. ....         | 809                   | 650        | 641        | 6,666                      | 7,830  | 7,940  | 5,366                             | 5,090          | 5,090          |
| Wis. ....          | 2,234                 | 2,162      | 2,163      | 7,210                      | 8,240  | 8,300  | 16,113                            | 17,815         | 17,953         |
| E. N. Cent. ....   | 5,338                 | 4,553      | 4,488      | 6,707                      | 7,813  | 7,921  | 35,675                            | 35,574         | 35,548         |
| Minn. ....         | 1,359                 | 1,270      | 1,265      | 6,413                      | 7,850  | 8,030  | 8,716                             | 9,970          | 10,158         |
| Iowa.....          | 1,048                 | 871        | 851        | 5,828                      | 6,820  | 7,010  | 6,077                             | 5,940          | 5,966          |
| Mo. ....           | 859                   | 676        | 658        | 4,704                      | 5,470  | 5,640  | 4,013                             | 3,698          | 3,711          |
| N. Dak. ....       | 360                   | 289        | 272        | 4,866                      | 6,080  | 6,250  | 1,746                             | 1,757          | 1,700          |
| S. Dak. ....       | 309                   | 259        | 248        | 4,488                      | 5,610  | 5,680  | 1,383                             | 1,453          | 1,409          |
| Nebr. ....         | 430                   | 340        | 327        | 5,192                      | 5,950  | 5,980  | 2,221                             | 2,023          | 1,955          |
| Kans. ....         | 491                   | 349        | 330        | 4,847                      | 5,560  | 5,800  | 2,357                             | 1,940          | 1,914          |
| W. N. Cent. ....   | 4,855                 | 4,054      | 3,951      | 5,483                      | 6,606  | 6,786  | 26,512                            | 26,781         | 26,813         |
| Del. ....          | 34                    | 28         | 27         | 5,728                      | 6,950  | 7,160  | 195                               | 195            | 193            |
| Md. ....           | 230                   | 218        | 217        | 6,052                      | 6,960  | 7,060  | 1,390                             | 1,517          | 1,532          |
| Va. ....           | 406                   | 337        | 340        | 4,914                      | 5,880  | 6,000  | 1,981                             | 1,982          | 2,040          |
| W. Va. ....        | 188                   | 138        | 130        | 4,260                      | 4,980  | 5,070  | 796                               | 687            | 659            |
| N. C. ....         | 344                   | 279        | 275        | 4,758                      | 5,640  | 5,650  | 1,626                             | 1,574          | 1,554          |
| S. C. ....         | 146                   | 115        | 109        | 3,995                      | 4,750  | 4,920  | 582                               | 546            | 536            |
| Ga. ....           | 304                   | 230        | 212        | 3,804                      | 4,570  | 4,700  | 1,147                             | 1,051          | 996            |
| Fla. ....          | 162                   | 192        | 195        | 4,956                      | 6,460  | 6,700  | 815                               | 1,240          | 1,306          |
| S. Atl. ....       | 1,814                 | 1,537      | 1,505      | 4,724                      | 5,720  | 5,858  | 8,531                             | 8,792          | 8,816          |
| Ky. ....           | 585                   | 511        | 501        | 4,224                      | 4,900  | 4,910  | 2,464                             | 2,504          | 2,460          |
| Tenn. ....         | 611                   | 500        | 486        | 3,869                      | 4,400  | 4,530  | 2,358                             | 2,200          | 2,202          |
| Ala. ....          | 344                   | 256        | 244        | 3,540                      | 3,900  | 3,940  | 1,214                             | 998            | 961            |
| Miss. ....         | 497                   | 388        | 366        | 2,885                      | 3,320  | 3,430  | 1,429                             | 1,288          | 1,255          |
| Ark. ....          | 357                   | 232        | 214        | 3,437                      | 4,150  | 4,210  | 1,215                             | 963            | 901            |
| La. ....           | 292                   | 240        | 232        | 2,685                      | 3,410  | 3,630  | 782                               | 818            | 842            |
| Okla. ....         | 437                   | 274        | 256        | 4,093                      | 5,300  | 5,550  | 1,752                             | 1,452          | 1,421          |
| Tex. ....          | 848                   | 612        | 575        | 3,754                      | 4,850  | 5,090  | 3,138                             | 2,968          | 2,927          |
| S. Cent. ....      | 3,972                 | 3,013      | 2,874      | 3,637                      | 4,378  | 4,513  | 14,352                            | 13,191         | 12,969         |
| Mont. ....         | 102                   | 84         | 79         | 5,144                      | 5,600  | 5,870  | 524                               | 470            | 464            |
| Idaho.....         | 203                   | 204        | 202        | 6,796                      | 7,800  | 8,140  | 1,382                             | 1,591          | 1,644          |
| Wyo. ....          | 41                    | 32         | 31         | 5,356                      | 6,120  | 6,190  | 220                               | 196            | 192            |
| Colo. ....         | 157                   | 128        | 125        | 5,707                      | 6,650  | 6,960  | 892                               | 851            | 870            |
| N. Mex. ....       | 48                    | 43         | 42         | 4,571                      | 5,620  | 5,760  | 220                               | 242            | 242            |
| Ariz. ....         | 47                    | 50         | 50         | 7,000                      | 9,220  | 9,220  | 330                               | 461            | 461            |
| Utah.....          | 99                    | 96         | 95         | 6,986                      | 7,930  | 8,040  | 692                               | 761            | 764            |
| Nev. ....          | 14                    | 15         | 16         | 6,288                      | 7,330  | 7,440  | 88                                | 110            | 119            |
| Wash. ....         | 253                   | 234        | 233        | 7,030                      | 7,970  | 8,510  | 1,776                             | 1,865          | 1,983          |
| Oreg. ....         | 196                   | 164        | 162        | 6,111                      | 6,770  | 7,060  | 1,196                             | 1,110          | 1,144          |
| Calif. ....        | 815                   | 830        | 830        | 8,258                      | 9,570  | 9,770  | 6,746                             | 7,943          | 8,109          |
| West. ....         | 1,976                 | 1,880      | 1,865      | 7,120                      | 8,298  | 8,575  | 14,066                            | 15,600         | 15,992         |
| U. S. ....         | 21,011                | 17,901     | 17,549     | 5,731                      | 6,815  | 7,004  | 120,002                           | 121,989        | 122,920        |

1/ Revised on basis of data from the 1959 Census of Agriculture and other data which have become available since the original estimates were made.

2/ Average number on farms during year excluding heifers not yet fresh.

3/ Excludes milk sucked by calves.

Table 5.-Milk production on farms, selected States, by months, average 1949-58. annual 1959 and 1960 1/

| Month          | New York        |         |         | New Jersey      |         |         | Pennsylvania    |         |         |
|----------------|-----------------|---------|---------|-----------------|---------|---------|-----------------|---------|---------|
|                | Average 1949-58 | 1959    | 1960    | Average 1949-58 | 1959    | 1960    | Average 1949-58 | 1959    | 1960    |
|                | Mil.lb.         | Mil.lb. | Mil.lb. | Mil.lb.         | Mil.lb. | Mil.lb. | Mil.lb.         | Mil.lb. | Mil.lb. |
| January.....   | 706             | 779     | 815     | 95              | 92      | 99      | 468             | 515     | 546     |
| February.....  | 670             | 727     | 787     | 88              | 88      | 96      | 442             | 477     | 516     |
| March.....     | 822             | 868     | 905     | 102             | 101     | 106     | 526             | 585     | 605     |
| April.....     | 876             | 906     | 940     | 101             | 101     | 105     | 539             | 593     | 604     |
| May.....       | 1,003           | 1,006   | 1,042   | 112             | 112     | 115     | 615             | 675     | 684     |
| June.....      | 972             | 971     | 963     | 100             | 100     | 100     | 565             | 615     | 621     |
| July.....      | 814             | 803     | 827     | 92              | 94      | 95      | 520             | 544     | 553     |
| August.....    | 726             | 715     | 756     | 93              | 94      | 96      | 502             | 534     | 552     |
| September..... | 692             | 732     | 745     | 91              | 91      | 94      | 480             | 520     | 536     |
| October.....   | 716             | 766     | 797     | 92              | 92      | 95      | 477             | 529     | 541     |
| November.....  | 656             | 714     | 762     | 88              | 89      | 91      | 439             | 495     | 519     |
| December.....  | 696             | 774     | 820     | 92              | 96      | 97      | 458             | 505     | 530     |
| Total.....     | 9,351           | 9,761   | 10,159  | 1,145           | 1,150   | 1,189   | 6,031           | 6,587   | 6,807   |
|                | Ohio            |         |         | Indiana         |         |         | Illinois        |         |         |
| January.....   | 397             | 400     | 424     | 263             | 247     | 241     | 381             | 343     | 327     |
| February.....  | 376             | 366     | 400     | 262             | 240     | 240     | 377             | 336     | 329     |
| March.....     | 438             | 415     | 431     | 299             | 263     | 262     | 432             | 373     | 356     |
| April.....     | 459             | 428     | 438     | 309             | 271     | 264     | 443             | 377     | 362     |
| May.....       | 556             | 505     | 511     | 383             | 327     | 315     | 522             | 435     | 417     |
| June.....      | 538             | 480     | 473     | 372             | 315     | 302     | 501             | 416     | 390     |
| July.....      | 509             | 447     | 448     | 357             | 293     | 285     | 473             | 396     | 370     |
| August.....    | 484             | 427     | 432     | 341             | 287     | 275     | 450             | 371     | 357     |
| September..... | 450             | 419     | 423     | 311             | 264     | 258     | 400             | 336     | 322     |
| October.....   | 438             | 424     | 428     | 286             | 254     | 252     | 380             | 329     | 307     |
| November.....  | 394             | 392     | 399     | 254             | 233     | 230     | 349             | 303     | 290     |
| December.....  | 394             | 411     | 418     | 253             | 231     | 227     | 364             | 315     | 302     |
| Total.....     | 5,435           | 5,114   | 5,225   | 3,690           | 3,225   | 3,151   | 5,072           | 4,330   | 4,129   |
|                | Michigan        |         |         | Wisconsin       |         |         | Minnesota       |         |         |
| January.....   | 394             | 394     | 388     | 1,227           | 1,511   | 1,473   | 749             | 950     | 952     |
| February.....  | 381             | 366     | 371     | 1,209           | 1,427   | 1,453   | 750             | 917     | 972     |
| March.....     | 447             | 417     | 425     | 1,452           | 1,653   | 1,648   | 868             | 1,040   | 1,036   |
| April.....     | 460             | 439     | 444     | 1,530           | 1,695   | 1,692   | 860             | 1,012   | 1,011   |
| May.....       | 529             | 481     | 482     | 1,742           | 1,874   | 1,826   | 945             | 1,044   | 1,063   |
| June.....      | 542             | 490     | 464     | 1,747           | 1,797   | 1,795   | 926             | 984     | 1,018   |
| July.....      | 499             | 439     | 435     | 1,504           | 1,545   | 1,551   | 763             | 811     | 822     |
| August.....    | 476             | 435     | 431     | 1,297           | 1,332   | 1,347   | 610             | 614     | 620     |
| September..... | 439             | 419     | 421     | 1,116           | 1,226   | 1,258   | 496             | 537     | 538     |
| October.....   | 424             | 415     | 437     | 1,080           | 1,222   | 1,275   | 504             | 574     | 596     |
| November.....  | 382             | 393     | 408     | 1,041           | 1,181   | 1,240   | 552             | 655     | 685     |
| December.....  | 394             | 402     | 384     | 1,168           | 1,352   | 1,395   | 692             | 832     | 845     |
| Total.....     | 5,366           | 5,090   | 5,090   | 16,113          | 17,815  | 17,953  | 8,716           | 9,970   | 10,158  |
|                | Iowa            |         |         | Missouri        |         |         | North Dakota    |         |         |
| January.....   | 455             | 487     | 468     | 269             | 274     | 276     | 111             | 137     | 138     |
| February.....  | 442             | 462     | 467     | 258             | 260     | 272     | 121             | 138     | 145     |
| March.....     | 514             | 526     | 520     | 303             | 283     | 288     | 145             | 157     | 154     |
| April.....     | 528             | 536     | 536     | 347             | 322     | 327     | 156             | 164     | 155     |
| May.....       | 637             | 606     | 612     | 429             | 385     | 389     | 192             | 189     | 183     |
| June.....      | 642             | 604     | 614     | 419             | 372     | 379     | 216             | 191     | 184     |
| July.....      | 595             | 556     | 553     | 410             | 367     | 368     | 201             | 179     | 167     |
| August.....    | 532             | 493     | 502     | 392             | 350     | 348     | 167             | 149     | 138     |
| September..... | 460             | 436     | 437     | 346             | 309     | 305     | 129             | 121     | 110     |
| October.....   | 440             | 420     | 433     | 314             | 282     | 272     | 109             | 110     | 106     |
| November.....  | 404             | 383     | 395     | 266             | 251     | 245     | 96              | 100     | 100     |
| December.....  | 430             | 431     | 429     | 261             | 243     | 242     | 105             | 122     | 120     |
| Total.....     | 6,077           | 5,940   | 5,966   | 4,013           | 3,698   | 3,711   | 1,746           | 1,757   | 1,700   |

See footnotes at end of table.

Table 5.-Milk production on farms, selected States, by months,  
average 1949-58, annual 1959 and 1960 1/--Continued

| Month          | South Dakota       |         |         | Nebraska           |         |         | Kansas             |         |         |
|----------------|--------------------|---------|---------|--------------------|---------|---------|--------------------|---------|---------|
|                | Average<br>1949-58 | 1959    | 1960    | Average<br>1949-58 | 1959    | 1960    | Average<br>1949-58 | 1959    | 1960    |
|                | Mil.lb.            | Mil.lb. | Mil.lb. | Mil.lb.            | Mil.lb. | Mil.lb. | Mil.lb.            | Mil.lb. | Mil.lb. |
| January.....   | 92                 | 112     | 114     | 159                | 153     | 153     | 178                | 159     | 152     |
| February.....  | 97                 | 117     | 115     | 159                | 151     | 144     | 173                | 146     | 149     |
| March.....     | 114                | 131     | 123     | 185                | 175     | 157     | 201                | 166     | 158     |
| April.....     | 121                | 130     | 129     | 201                | 185     | 178     | 217                | 174     | 166     |
| May.....       | 154                | 149     | 145     | 241                | 215     | 206     | 248                | 195     | 194     |
| June.....      | 162                | 152     | 148     | 243                | 211     | 202     | 230                | 174     | 180     |
| July.....      | 151                | 141     | 137     | 226                | 191     | 194     | 212                | 162     | 164     |
| August.....    | 125                | 117     | 112     | 199                | 172     | 171     | 203                | 156     | 156     |
| September..... | 104                | 104     | 100     | 165                | 151     | 146     | 177                | 149     | 148     |
| October.....   | 91                 | 99      | 95      | 152                | 141     | 136     | 172                | 151     | 144     |
| November.....  | 83                 | 94      | 89      | 140                | 130     | 123     | 170                | 150     | 147     |
| December.....  | 89                 | 107     | 102     | 150                | 148     | 145     | 176                | 158     | 156     |
| Total.....     | 1,383              | 1,453   | 1,409   | 2,221              | 2,023   | 1,955   | 2,357              | 1,940   | 1,914   |
|                | Maryland           |         |         | Virginia           |         |         | West Virginia      |         |         |
| January.....   | 111                | 120     | 124     | 139                | 142     | 155     | 55                 | 49      | 51      |
| February.....  | 105                | 114     | 119     | 130                | 133     | 143     | 52                 | 46      | 48      |
| March.....     | 117                | 125     | 127     | 148                | 148     | 146     | 60                 | 55      | 53      |
| April.....     | 118                | 127     | 127     | 161                | 158     | 156     | 65                 | 58      | 56      |
| May.....       | 134                | 145     | 145     | 190                | 184     | 189     | 79                 | 67      | 64      |
| June.....      | 119                | 130     | 126     | 188                | 179     | 187     | 81                 | 66      | 63      |
| July.....      | 114                | 130     | 127     | 189                | 180     | 190     | 79                 | 66      | 60      |
| August.....    | 118                | 133     | 135     | 191                | 187     | 193     | 75                 | 62      | 56      |
| September..... | 116                | 130     | 130     | 181                | 184     | 186     | 70                 | 59      | 55      |
| October.....   | 117                | 131     | 133     | 170                | 176     | 179     | 67                 | 57      | 56      |
| November.....  | 109                | 117     | 121     | 150                | 159     | 161     | 59                 | 52      | 51      |
| December.....  | 113                | 115     | 118     | 144                | 152     | 155     | 55                 | 50      | 46      |
| Total.....     | 1,390              | 1,517   | 1,532   | 1,981              | 1,982   | 2,040   | 796                | 687     | 659     |
|                | North Carolina     |         |         | South Carolina     |         |         | Georgia            |         |         |
| January.....   | 124                | 126     | 118     | 44                 | 46      | 44      | 90                 | 90      | 82      |
| February.....  | 115                | 116     | 116     | 42                 | 40      | 40      | 86                 | 81      | 77      |
| March.....     | 126                | 124     | 121     | 49                 | 50      | 47      | 98                 | 88      | 81      |
| April.....     | 140                | 134     | 128     | 52                 | 52      | 49      | 103                | 94      | 84      |
| May.....       | 155                | 148     | 145     | 54                 | 48      | 46      | 105                | 96      | 88      |
| June.....      | 146                | 139     | 137     | 51                 | 43      | 42      | 100                | 86      | 85      |
| July.....      | 150                | 140     | 134     | 52                 | 46      | 44      | 101                | 86      | 83      |
| August.....    | 146                | 139     | 134     | 53                 | 47      | 47      | 99                 | 86      | 84      |
| September..... | 140                | 134     | 137     | 49                 | 45      | 46      | 96                 | 87      | 84      |
| October.....   | 133                | 128     | 134     | 47                 | 44      | 44      | 93                 | 87      | 85      |
| November.....  | 124                | 122     | 125     | 44                 | 42      | 43      | 87                 | 86      | 81      |
| December.....  | 126                | 124     | 125     | 45                 | 43      | 44      | 89                 | 84      | 82      |
| Total.....     | 1,626              | 1,574   | 1,554   | 582                | 546     | 536     | 1,147              | 1,051   | 996     |
|                | Kentucky           |         |         | Tennessee          |         |         | Alabama            |         |         |
| January.....   | 153                | 161     | 162     | 152                | 143     | 141     | 89                 | 76      | 74      |
| February.....  | 150                | 155     | 156     | 145                | 133     | 137     | 87                 | 70      | 70      |
| March.....     | 175                | 185     | 184     | 176                | 160     | 159     | 100                | 78      | 74      |
| April.....     | 206                | 212     | 213     | 206                | 192     | 186     | 108                | 89      | 83      |
| May.....       | 260                | 252     | 248     | 245                | 223     | 222     | 116                | 97      | 91      |
| June.....      | 258                | 248     | 240     | 238                | 218     | 220     | 113                | 93      | 88      |
| July.....      | 258                | 252     | 248     | 242                | 222     | 224     | 116                | 93      | 87      |
| August.....    | 257                | 265     | 252     | 238                | 226     | 223     | 110                | 89      | 85      |
| September..... | 224                | 234     | 218     | 210                | 205     | 201     | 101                | 85      | 82      |
| October.....   | 200                | 203     | 197     | 188                | 178     | 181     | 96                 | 79      | 79      |
| November.....  | 168                | 172     | 175     | 163                | 153     | 157     | 89                 | 73      | 73      |
| December.....  | 155                | 165     | 167     | 156                | 147     | 151     | 90                 | 76      | 75      |
| Total.....     | 2,464              | 2,504   | 2,460   | 2,358              | 2,200   | 2,202   | 1,214              | 998     | 961     |

See footnotes at end of table.



Table 5.-Milk production on farms, selected States, by months, average 1949-58, annual 1959 and 1960 1/--Continued

| Month          | Mississippi        |         |         | Arkansas           |         |         | Oklahoma           |         |         |
|----------------|--------------------|---------|---------|--------------------|---------|---------|--------------------|---------|---------|
|                | Average<br>1949-58 | 1959    | 1960    | Average<br>1949-58 | 1959    | 1960    | Average<br>1949-58 | 1959    | 1960    |
|                | Mil.lb.            | Mil.lb. | Mil.lb. | Mil.lb.            | Mil.lb. | Mil.lb. | Mil.lb.            | Mil.lb. | Mil.lb. |
| January.....   | 98                 | 90      | 89      | 80                 | 66      | 62      | 129                | 110     | 106     |
| February.....  | 97                 | 88      | 85      | 78                 | 64      | 60      | 128                | 108     | 112     |
| March.....     | 118                | 101     | 94      | 91                 | 72      | 67      | 148                | 122     | 120     |
| April.....     | 134                | 118     | 111     | 107                | 81      | 75      | 161                | 128     | 127     |
| May.....       | 151                | 131     | 123     | 127                | 99      | 91      | 186                | 141     | 139     |
| June.....      | 143                | 126     | 119     | 125                | 97      | 90      | 173                | 135     | 130     |
| July.....      | 142                | 124     | 115     | 123                | 97      | 89      | 164                | 128     | 128     |
| August.....    | 132                | 117     | 117     | 119                | 92      | 85      | 156                | 125     | 118     |
| September..... | 114                | 109     | 113     | 103                | 82      | 77      | 134                | 116     | 109     |
| October.....   | 106                | 101     | 103     | 93                 | 74      | 73      | 130                | 116     | 111     |
| November.....  | 97                 | 91      | 92      | 86                 | 71      | 68      | 121                | 113     | 110     |
| December.....  | 97                 | 92      | 94      | 83                 | 68      | 64      | 122                | 110     | 111     |
| Total.....     | 1,429              | 1,288   | 1,255   | 1,215              | 963     | 901     | 1,752              | 1,452   | 1,421   |
|                | Texas              |         |         | Montana            |         |         | Idaho              |         |         |
| January.....   | 240                | 240     | 242     | 35                 | 35      | 34      | 98                 | 119     | 124     |
| February.....  | 234                | 233     | 235     | 35                 | 33      | 33      | 94                 | 112     | 121     |
| March.....     | 276                | 272     | 269     | 40                 | 37      | 36      | 112                | 131     | 138     |
| April.....     | 289                | 261     | 261     | 44                 | 41      | 38      | 122                | 140     | 146     |
| May.....       | 303                | 268     | 264     | 54                 | 50      | 48      | 143                | 159     | 162     |
| June.....      | 290                | 267     | 262     | 58                 | 50      | 49      | 140                | 154     | 162     |
| July.....      | 280                | 262     | 258     | 55                 | 47      | 45      | 135                | 151     | 154     |
| August.....    | 268                | 261     | 254     | 49                 | 41      | 40      | 125                | 142     | 143     |
| September..... | 242                | 226     | 222     | 43                 | 37      | 37      | 111                | 125     | 129     |
| October.....   | 245                | 227     | 223     | 40                 | 35      | 36      | 106                | 121     | 124     |
| November.....  | 235                | 226     | 219     | 35                 | 32      | 34      | 96                 | 115     | 116     |
| December.....  | 236                | 225     | 218     | 35                 | 32      | 34      | 100                | 122     | 125     |
| Total.....     | 3,138              | 2,968   | 2,927   | 524                | 470     | 464     | 1,382              | 1,591   | 1,644   |
|                | Wyoming            |         |         | Colorado           |         |         | Utah               |         |         |
| January.....   | 15.9               | 14.0    | 14.2    | 66                 | 66      | 70      | 55                 | 61      | 63      |
| February.....  | 15.0               | 13.8    | 13.9    | 66                 | 64      | 68      | 52                 | 58      | 60      |
| March.....     | 17.3               | 15.1    | 15.1    | 76                 | 73      | 72      | 58                 | 65      | 67      |
| April.....     | 18.5               | 16.0    | 16.3    | 79                 | 76      | 73      | 60                 | 66      | 68      |
| May.....       | 21.2               | 18.9    | 19.3    | 87                 | 81      | 80      | 67                 | 70      | 72      |
| June.....      | 23.5               | 21.1    | 20.2    | 87                 | 77      | 79      | 67                 | 68      | 69      |
| July.....      | 22.8               | 20.4    | 19.2    | 85                 | 74      | 79      | 64                 | 67      | 66      |
| August.....    | 20.2               | 17.8    | 17.0    | 78                 | 70      | 74      | 59                 | 64      | 63      |
| September..... | 18.0               | 15.9    | 15.2    | 68                 | 65      | 67      | 52                 | 61      | 59      |
| October.....   | 16.8               | 15.2    | 14.5    | 67                 | 67      | 69      | 53                 | 62      | 61      |
| November.....  | 15.0               | 13.4    | 13.1    | 64                 | 67      | 68      | 50                 | 58      | 57      |
| December.....  | 15.5               | 14.4    | 14.0    | 68                 | 71      | 71      | 54                 | 61      | 59      |
| Total.....     | 220                | 196     | 192     | 892                | 851     | 870     | 692                | 761     | 764     |
|                | Washington         |         |         | Oregon             |         |         | California         |         |         |
| January.....   | 127                | 137     | 144     | 76                 | 74      | 75      | 506                | 602     | 641     |
| February.....  | 121                | 132     | 143     | 74                 | 69      | 72      | 484                | 560     | 616     |
| March.....     | 142                | 152     | 160     | 94                 | 87      | 90      | 576                | 672     | 700     |
| April.....     | 157                | 164     | 172     | 112                | 105     | 109     | 606                | 697     | 711     |
| May.....       | 188                | 190     | 205     | 133                | 124     | 129     | 640                | 730     | 735     |
| June.....      | 180                | 180     | 193     | 129                | 116     | 123     | 610                | 696     | 700     |
| July.....      | 168                | 168     | 177     | 123                | 112     | 114     | 614                | 710     | 707     |
| August.....    | 157                | 160     | 168     | 111                | 103     | 105     | 591                | 695     | 697     |
| September..... | 143                | 152     | 160     | 97                 | 90      | 93      | 545                | 651     | 659     |
| October.....   | 140                | 149     | 158     | 89                 | 83      | 85      | 542                | 660     | 663     |
| November.....  | 126                | 137     | 149     | 80                 | 74      | 75      | 513                | 630     | 636     |
| December.....  | 127                | 144     | 154     | 77                 | 73      | 74      | 519                | 640     | 644     |
| Total.....     | 1,776              | 1,865   | 1,983   | 1,196              | 1,110   | 1,144   | 6,746              | 7,943   | 8,109   |

1/ Revised on basis of data from 1959 Census of Agriculture and other data which have become available since the original estimates were made.

Table 6.-Cows, heifers, and heifer calves kept for milk on farms, January 1,  
by States, average 1950-59, 1960 and 1961 1/

[In thousands]

| State and division | Cows and heifers 2 years old and over kept for milk |        |        | Heifers 1 to 2 years old kept for milk cows |       |       | Heifer calves under 1 year kept for milk cows |       |       |
|--------------------|---|--------|--------|---|-------|-------|---|-------|-------|
|                    | Average 1950-59                                     | 1960   | 1961   | Average 1950-59                             | 1960  | 1961  | Average 1950-59                               | 1960  | 1961  |
| Me. ....           | 118   | 105    | 106    | 36  | 31    | 31    | 38  | 32    | 34    |
| N. H. ....         | 68  | 58     | 58     | 18  | 15    | 16    | 19  | 17    | 17    |
| Vt. ....           | 300   | 285    | 288    | 63  | 59    | 59    | 67  | 65    | 67    |
| Mass. ....         | 122   | 101    | 102    | 23  | 19    | 19    | 24  | 20    | 21    |
| R. I. ....         | 19  | 16     | 15     | 2   | 2     | 2     | 3   | 2     | 2     |
| Conn. ....         | 115   | 97     | 99     | 23  | 21    | 21    | 24  | 21    | 22    |
| N. Y. ....         | 1,440   | 1,366  | 1,393  | 317   | 307   | 308   | 326   | 311   | 313   |
| N. J. ....         | 153   | 140    | 139    | 26  | 22    | 22    | 25  | 24    | 23    |
| Pa. ....           | 1,000   | 978    | 988    | 251   | 242   | 252   | 266   | 278   | 283   |
| N. Atl. ....       | 3,335   | 3,146  | 3,188  | 760   | 718   | 730   | 791   | 770   | 782   |
| Ohio.....          | 929   | 765    | 757    | 227   | 191   | 191   | 240   | 201   | 209   |
| Ind. ....          | 627   | 478    | 473    | 146   | 127   | 122   | 157   | 138   | 127   |
| Ill. ....          | 878   | 648    | 616    | 242   | 190   | 177   | 287   | 222   | 211   |
| Mich. ....         | 881   | 715    | 694    | 240   | 211   | 205   | 255   | 228   | 228   |
| Wis. ....          | 2,476   | 2,402  | 2,426  | 609   | 645   | 651   | 641   | 676   | 696   |
| E. N. Cent. ....   | 5,791   | 5,008  | 4,966  | 1,463                                       | 1,364 | 1,346 | 1,580   | 1,465 | 1,471 |
| Minn. ....         | 1,488   | 1,407  | 1,407  | 412   | 418   | 418   | 434   | 437   | 454   |
| Iowa.....          | 1,112   | 943    | 934    | 260   | 255   | 245   | 276   | 261   | 245   |
| Mo. ....           | 908   | 723    | 709    | 192   | 187   | 174   | 216   | 202   | 212   |
| N. Dak. ....       | 394   | 305    | 287    | 88  | 65    | 64    | 107   | 74    | 74    |
| S. Dak. ....       | 338   | 281    | 273    | 80  | 55    | 56    | 116   | 83    | 84    |
| Nebr. ....         | 448   | 356    | 347    | 107   | 91    | 85    | 120   | 98    | 96    |
| Kans. ....         | 530   | 390    | 370    | 119   | 101   | 99    | 132   | 112   | 117   |
| W. N. Cent. ....   | 5,216   | 4,405  | 4,327  | 1,258                                       | 1,172 | 1,141 | 1,401   | 1,267 | 1,282 |
| Del. ....          | 36  | 30     | 29     | 8   | 7     | 7     | 9   | 7     | 7     |
| Md. ....           | 243   | 230    | 232    | 57  | 56    | 57    | 59  | 58    | 62    |
| Va. ....           | 446   | 382    | 382    | 94  | 96    | 98    | 108   | 106   | 110   |
| W. Va. ....        | 203   | 148    | 141    | 39  | 30    | 31    | 40  | 34    | 35    |
| N. C. ....         | 363   | 305    | 299    | 83  | 88    | 87    | 92  | 95    | 94    |
| S. C. ....         | 162   | 122    | 120    | 37  | 30    | 31    | 42  | 35    | 35    |
| Ga. ....           | 330   | 240    | 233    | 89  | 62    | 61    | 97  | 68    | 71    |
| Fla. ....          | 179   | 213    | 213    | 57  | 59    | 61    | 69  | 68    | 70    |
| S. Atl. ....       | 1,963   | 1,670  | 1,649  | 466   | 428   | 433   | 515   | 471   | 484   |
| Ky. ....           | 645   | 561    | 555    | 120   | 139   | 138   | 132   | 146   | 146   |
| Tenn. ....         | 655   | 532    | 521    | 124   | 117   | 122   | 137   | 133   | 138   |
| Ala. ....          | 381   | 270    | 262    | 116   | 78    | 76    | 130   | 84    | 84    |
| Miss. ....         | 553   | 425    | 404    | 128   | 113   | 113   | 142   | 130   | 127   |
| Ark. ....          | 388   | 241    | 229    | 94  | 59    | 58    | 109   | 65    | 64    |
| La. ....           | 330   | 277    | 274    | 78  | 66    | 69    | 88  | 77    | 79    |
| Okla. ....         | 463   | 289    | 275    | 114   | 79    | 75    | 145   | 93    | 89    |
| Tex. ....          | 918   | 649    | 610    | 209   | 165   | 160   | 234   | 190   | 186   |
| S. Cent. ....      | 4,333   | 3,244  | 3,130  | 984   | 816   | 811   | 1,117   | 918   | 913   |
| Mont. ....         | 109   | 87     | 82     | 24  | 18    | 18    | 32  | 27    | 25    |
| Idaho.....         | 229   | 228    | 221    | 67  | 78    | 78    | 82  | 91    | 93    |
| Wyo. ....          | 46  | 35     | 33     | 12  | 8     | 8     | 13  | 10    | 9     |
| Colo. ....         | 169   | 139    | 135    | 45  | 41    | 41    | 54  | 50    | 50    |
| N. Mex. ....       | 52  | 46     | 45     | 11  | 10    | 11    | 13  | 13    | 12    |
| Ariz. ....         | 50  | 53     | 53     | 13  | 14    | 14    | 14  | 16    | 17    |
| Utah.....          | 108   | 108    | 107    | 28  | 31    | 31    | 33  | 35    | 35    |
| Nev. ....          | 17  | 17     | 18     | 7   | 7     | 7     | 9   | 8     | 8     |
| Wash. ....         | 280   | 261    | 261    | 67  | 72    | 75    | 82  | 85    | 87    |
| Oreg. ....         | 217   | 181    | 177    | 57  | 52    | 50    | 70  | 64    | 67    |
| Calif. ....        | 888   | 899    | 899    | 237   | 250   | 240   | 262   | 285   | 276   |
| West. ....         | 2,165   | 2,054  | 2,031  | 568   | 581   | 573   | 664   | 684   | 679   |
| U. S. ....         | 22,802  | 19,527 | 19,291 | 5,498                                       | 5,079 | 5,034 | 6,068   | 5,575 | 5,611 |

1/ 1950-59 average and estimates for January 1, 1960 revised.

## MANUFACTURED DAIRY PRODUCTS, 1960

Previous production records were shattered in 1960 for total cheese, total frozen products, nonfat dry milk, dry buttermilk, and cottage cheese, both curd and creamed. Cheese varieties showing new record highs were brick and Munster combined, blue mold, cream, and Italian. Ice cream production was the second highest of record, exceeded only by output during the banner year of 1946. Ice milk and Mellorine continued to set new record highs and sherbet production was the fourth largest of record.

Creamery butter output in 1960 is estimated at 1,388 million pounds, up 4 percent from the preceding year. Total cheese production, at 1,475 million pounds, was up 7 percent from 1959 and was a new record high. The combined total of cheese other than American was 477 million pounds, a gain of 9 percent over 1959 and the highest production of record for these combined miscellaneous varieties. Swiss cheese output rose to 118 million pounds in 1960, up 6 percent from a year earlier and the second highest annual production of record.

The combined total of brick and Munster cheese, at 51 million pounds, was up 7 percent from 1959 and a new record high. Limburger cheese output was fractionally lower than a year earlier and totaled 3.7 million pounds. Production of cream cheese reached a new high for the 7th successive year, with the 100 million pound produced, exceeding the 1959 record by 11 percent. Output of Italian cheese rose 12 percent from the preceding year while blue mold increased 7 percent and Neufchatel dropped 11 percent. Creamed cottage cheese production totaled 771 million pounds, up 4 percent from 1959 and a record high.

Previous production records were shattered in the frozen dairy products industry in 1960. Ice cream output totaled 701 million gallons, slightly above that of a year earlier and only 2 percent below the all-time high set in 1946. Ice milk production soared to a new high with the 144 million gallons produced, up 7 percent from 1959. Sherbet output was 42 million gallons, 3 percent more than a year earlier and the fourth largest of record. Mellorine production continued steadily upward in 1960 and the 46 million gallons produced were a gain of 7 percent from the preceding year.

Meanwhile, output of evaporated whole milk declined in 1960 for the fifth successive year. Production totaled 2,172 million pounds, 4 percent less than in 1959. On the other hand, production of canned sweetened condensed whole milk rose 14 percent from a year earlier to 69 million pounds in 1960. Total nonfat dry milk production continued at a record high level in 1960. The 1,837 million pounds produced were 7 percent more than the total for the preceding year. Dry whole milk output at 101 million pounds was up 2 percent from 1959. Production of dry buttermilk was a record high 87 million pounds in 1960.

Table 7.--Creamery butter, American cheese and ice cream: Production, by States, 1959-60

| States                        | Creamery butter |                 | American cheese |                 | Ice cream        |                  |
|-------------------------------|-----------------|-----------------|-----------------|-----------------|------------------|------------------|
|                               | 1959            | 1960            | 1959            | 1960            | 1959             | 1960             |
|                               | Enumeration     | Estimate        | Enumeration     | Estimate        | Enumeration      | Estimate         |
|                               | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>gallons | 1,000<br>gallons |
| Maine .....                   | 157             | 1/              | -               | -               | 5,470            | 1/               |
| New Hampshire .....           | 1/              | 1/              | -               | -               | 1,149            | 1/               |
| Vermont .....                 | 1,874           | 2,755           | 6,378           | 1/              | 1,681            | 1/               |
| Massachusetts .....           | 140             | 1/              | -               | -               | 28,309           | 29,330           |
| Rhode Island .....            | -               | -               | -               | -               | 2,815            | 1/               |
| Connecticut .....             | 1/              | 1/              | -               | -               | 8,606            | 9,155            |
| New York .....                | 21,504          | 37,960          | 34,943          | 45,020          | 74,187           | 75,330           |
| New Jersey .....              | 1/              | 1/              | 1/              | 1/              | 20,519           | 20,570           |
| Pennsylvania .....            | 12,481          | 15,725          | 323             | 1/              | 74,886           | 72,690           |
| Other N.A. States .....       | 88              | 410             | 290             | 8,600           | -                | 10,910           |
| N. Atlantic .....             | 36,244          | 56,850          | 41,934          | 53,620          | 217,622          | 217,985          |
| Ohio .....                    | 30,205          | 35,620          | 11,167          | 12,565          | 44,709           | 43,450           |
| Indiana .....                 | 14,826          | 18,480          | 22,434          | 25,500          | 26,862           | 27,120           |
| Illinois .....                | 33,672          | 37,100          | 28,474          | 28,950          | 36,771           | 36,820           |
| Michigan .....                | 36,987          | 37,080          | 26,345          | 26,690          | 33,548           | 35,150           |
| Wisconsin .....               | 276,748         | 279,790         | 431,626         | 445,530         | 22,481           | 22,080           |
| E.N. Central .....            | 392,438         | 408,070         | 520,046         | 539,235         | 164,371          | 164,620          |
| Minnesota .....               | 321,968         | 324,170         | 41,109          | 51,570          | 17,905           | 18,110           |
| Iowa .....                    | 171,115         | 172,100         | 40,890          | 38,070          | 12,336           | 12,445           |
| Missouri .....                | 44,871          | 44,220          | 83,501          | 82,680          | 15,450           | 15,595           |
| North Dakota .....            | 56,134          | 59,590          | 1/              | 1/              | 2,562            | 4,950            |
| South Dakota .....            | 41,480          | 40,150          | 8,159           | 1/              | 2,292            | 1/               |
| Nebraska .....                | 58,082          | 56,110          | 1/              | 1/              | 8,707            | 9,705            |
| Kansas .....                  | 29,831          | 32,090          | 13,585          | 15,820          | 6,067            | 5,960            |
| Other W.N. Central States ... | -               | -               | 898             | 12,045          | -                | -                |
| W.N. Central .....            | 723,481         | 728,430         | 188,142         | 200,185         | 65,319           | 66,765           |
| District of Columbia .....    | -               | -               | -               | -               | 7,618            | 7,630            |
| Delaware .....                | -               | -               | -               | -               | 3,652            | 1/               |
| Maryland .....                | 3,648           | 4,985           | 1/              | 1/              | 13,944           | 13,610           |
| Virginia .....                | 4,130           | 3,660           | 1/              | 1/              | 11,286           | 11,555           |
| West Virginia .....           | 95              | 1/              | -               | -               | 5,660            | 5,210            |
| North Carolina .....          | 915             | 945             | 1/              | 1/              | 14,375           | 14,145           |
| South Carolina .....          | 138             | 1/              | -               | -               | 3,479            | 1/               |
| Georgia .....                 | 325             | 1/              | 1/              | 1/              | 8,383            | 8,500            |
| Florida .....                 | -               | -               | -               | -               | 18,904           | 19,425           |
| Other S.A. States .....       | -               | 585             | 6,503           | 8,365           | -                | 7,025            |
| S. Atlantic .....             | 9,251           | 10,175          | 6,503           | 8,365           | 87,301           | 87,100           |
| Kentucky .....                | 11,598          | 13,085          | 49,716          | 49,300          | 4,866            | 1/               |
| Tennessee .....               | 8,530           | 9,585           | 34,397          | 37,370          | 15,116           | 15,160           |
| Alabama .....                 | -               | -               | 2,613           | 2,620           | 8,485            | 8,820            |
| Mississippi .....             | 3,723           | 4,525           | 13,462          | 13,820          | 3,380            | 1/               |
| Arkansas .....                | 2,987           | 3,270           | 11,681          | 14,420          | 2,937            | 1/               |
| Louisiana .....               | 158             | 1/              | 1/              | 1/              | 9,069            | 8,495            |
| Oklahoma .....                | 18,710          | 17,455          | 7,753           | 7,800           | 5,648            | 5,885            |
| Texas .....                   | 5,406           | 5,010           | 4,219           | 3,805           | 18,418           | 18,740           |
| Other S.C. States .....       | -               | 180             | 206             | 205             | -                | 10,815           |
| S. Central .....              | 51,112          | 53,110          | 124,047         | 129,340         | 67,919           | 67,915           |
| Montana .....                 | 4,427           | 4,720           | 4,038           | 4,345           | 2,378            | 1/               |
| Idaho .....                   | 32,669          | 34,250          | 24,818          | 28,175          | 2,922            | 1/               |
| Wyoming .....                 | 2,199           | 2,380           | -               | -               | 514              | 1/               |
| Colorado .....                | 12,244          | 12,155          | 1,106           | 1/              | 7,369            | 7,505            |
| New Mexico .....              | 263             | 1/              | -               | -               | 1,375            | 1/               |
| Arizona .....                 | 1/              | 1/              | -               | -               | 3,283            | 1/               |
| Utah .....                    | 7,164           | 7,565           | 6,469           | 6,930           | 3,864            | 1/               |
| Nevada .....                  | 451             | 1/              | -               | -               | 695              | 1/               |
| Other Mt. States .....        | 607             | 1,265           | -               | 990             | -                | 15,375           |
| Mountain .....                | 60,024          | 62,335          | 36,431          | 40,440          | 22,400           | 22,880           |
| Washington .....              | 19,741          | 22,240          | 1,723           | 2,690           | 11,714           | 12,675           |
| Oregon .....                  | 11,875          | 12,770          | 20,026          | 20,250          | 5,489            | 5,550            |
| California .....              | 29,457          | 34,000          | 3,395           | 3,410           | 55,787           | 55,160           |
| Pacific .....                 | 61,073          | 69,010          | 25,144          | 26,350          | 72,990           | 73,385           |
| United States .....           | 1,333,623       | 1,387,980       | 942,247         | 997,535         | 697,922          | 700,650          |

1/Production data for this State are included in "Other States" and the total for this region.

Table 8.-Specified dairy products: Production, United States, by months, 1956-60 <sup>1/</sup>

| Month       | Ice cream                               |                  |                  |                  |                  |                               | Ice milk                   |                  |                  |                  |                  | 1960<br>chge.<br>from<br>1959 |
|-------------|---|------------------|------------------|------------------|------------------|-------------------------------|----------------------------|------------------|------------------|------------------|------------------|-------------------------------|
|             | 1956                                    | 1957             | 1958             | 1959             | 1960             | 1960<br>chge.<br>from<br>1959 | 1956                       | 1957             | 1958             | 1959             | 1960             |                               |
|             | 1,000<br>gallons                        | 1,000<br>gallons | 1,000<br>gallons | 1,000<br>gallons | 1,000<br>gallons | Per-<br>cent                  | 1,000<br>gallons           | 1,000<br>gallons | 1,000<br>gallons | 1,000<br>gallons | 1,000<br>gallons | Per-<br>cent                  |
| Jan.        | 39,939                                  | 41,856           | 43,206           | 42,611           | 44,230           | + 4                           | 4,206                      | 4,786            | 5,202            | 5,542            | 6,255            | + 13                          |
| Feb.        | 43,222                                  | 42,947           | 40,221           | 44,366           | 47,295           | + 7                           | 4,599                      | 5,189            | 5,045            | 6,129            | 6,910            | + 13                          |
| Mar.        | 49,306                                  | 48,715           | 47,239           | 53,165           | 54,040           | + 2                           | 6,799                      | 7,147            | 7,132            | 8,926            | 9,030            | + 1                           |
| Apr.        | 50,006                                  | 53,811           | 55,239           | 56,996           | 57,770           | + 1                           | 8,232                      | 9,631            | 10,017           | 11,196           | 12,085           | + 8                           |
| May         | 62,590                                  | 62,726           | 62,014           | 64,097           | 63,575           | - 1                           | 11,488                     | 12,337           | 12,813           | 14,192           | 15,000           | + 6                           |
| June        | 68,961                                  | 67,237           | 66,803           | 74,192           | 74,585           | + 1                           | 13,070                     | 13,834           | 13,987           | 16,634           | 18,655           | + 12                          |
| July        | 70,130                                  | 77,088           | 73,967           | 78,713           | 73,585           | - 7                           | 13,757                     | 15,807           | 15,751           | 18,371           | 19,180           | + 4                           |
| Aug.        | 71,058                                  | 70,351           | 70,963           | 74,929           | 76,510           | + 2                           | 13,676                     | 14,573           | 15,319           | 17,359           | 18,590           | + 7                           |
| Sept.       | 53,207                                  | 55,367           | 58,623           | 65,301           | 65,635           | + 1                           | 9,816                      | 10,271           | 11,603           | 13,035           | 14,315           | + 10                          |
| Oct.        | 50,706                                  | 48,668           | 53,031           | 52,985           | 51,990           | - 2                           | 7,770                      | 7,380            | 8,964            | 9,696            | 10,065           | + 4                           |
| Nov.        | 43,818                                  | 41,235           | 43,199           | 44,606           | 47,240           | + 6                           | 5,302                      | 5,289            | 6,003            | 6,821            | 7,520            | + 10                          |
| Dec.        | 38,390                                  | 40,582           | 42,670           | 45,961           | 44,195           | - 4                           | 4,337                      | 4,921            | 5,460            | 6,390            | 6,360            | 0                             |
| <b>Year</b> | <b>641,333</b>                          | <b>650,583</b>   | <b>657,175</b>   | <b>697,922</b>   | <b>700,650</b>   | <b>0</b>                      | <b>103,052</b>             | <b>111,165</b>   | <b>117,296</b>   | <b>134,291</b>   | <b>143,965</b>   | <b>+ 7</b>                    |
|             | Milk sherbet                            |                  |                  |                  |                  |                               | Mellorine                  |                  |                  |                  |                  |                               |
| Jan.        | 1,464                                   | 1,684            | 1,706            | 1,696            | 1,840            | + 8                           | 1,862                      | 1,945            | 2,243            | 2,273            | 2,595            | + 14                          |
| Feb.        | 1,618                                   | 1,742            | 1,613            | 1,853            | 2,090            | + 13                          | 2,095                      | 2,187            | 2,341            | 2,464            | 2,920            | + 19                          |
| Mar.        | 2,260                                   | 2,399            | 2,217            | 2,621            | 2,690            | + 3                           | 2,728                      | 2,512            | 2,767            | 3,360            | 3,400            | + 1                           |
| Apr.        | 2,795                                   | 3,045            | 3,214            | 3,366            | 3,505            | + 4                           | 2,759                      | 2,866            | 3,425            | 3,618            | 3,915            | + 8                           |
| May         | 4,132                                   | 4,173            | 4,208            | 4,371            | 4,375            | 0                             | 3,540                      | 3,520            | 4,120            | 4,173            | 4,405            | + 6                           |
| June        | 5,278                                   | 5,102            | 4,831            | 5,460            | 5,490            | + 1                           | 3,767                      | 3,591            | 4,397            | 4,850            | 5,325            | + 10                          |
| July        | 5,097                                   | 5,856            | 5,607            | 5,972            | 5,750            | - 4                           | 3,826                      | 4,361            | 4,782            | 5,034            | 4,990            | - 1                           |
| Aug.        | 4,729                                   | 4,746            | 4,748            | 5,188            | 5,435            | + 5                           | 3,837                      | 4,034            | 4,475            | 4,736            | 5,395            | + 14                          |
| Sept.       | 2,895                                   | 2,887            | 3,104            | 3,777            | 4,000            | + 6                           | 2,887                      | 3,024            | 3,819            | 4,167            | 4,300            | + 3                           |
| Oct.        | 2,282                                   | 2,076            | 2,498            | 2,480            | 2,580            | + 4                           | 2,767                      | 2,491            | 3,022            | 3,204            | 3,520            | + 10                          |
| Nov.        | 1,784                                   | 1,529            | 1,749            | 1,799            | 1,940            | + 8                           | 1,841                      | 1,846            | 2,234            | 2,375            | 2,760            | + 16                          |
| Dec.        | 1,387                                   | 1,473            | 1,573            | 1,819            | 1,860            | + 2                           | 1,564                      | 1,784            | 2,065            | 2,402            | 2,205            | - 8                           |
| <b>Year</b> | <b>35,721</b>                           | <b>36,712</b>    | <b>37,068</b>    | <b>40,402</b>    | <b>41,555</b>    | <b>+ 3</b>                    | <b>33,473</b>              | <b>34,161</b>    | <b>39,690</b>    | <b>42,656</b>    | <b>45,730</b>    | <b>+ 7</b>                    |
|             | Creamery butter (including whey butter) |                  |                  |                  |                  |                               | Total cheese <sup>2/</sup> |                  |                  |                  |                  |                               |
|             | 1,000<br>pounds                         | 1,000<br>pounds  | 1,000<br>pounds  | 1,000<br>pounds  | 1,000<br>pounds  |                               | 1,000<br>pounds            | 1,000<br>pounds  | 1,000<br>pounds  | 1,000<br>pounds  | 1,000<br>pounds  |                               |
| Jan.        | 114,626                                 | 115,457          | 117,800          | 116,451          | 118,640          | + 2                           | 96,652                     | 100,062          | 98,478           | 100,512          | 100,690          | 0                             |
| Feb.        | 114,146                                 | 110,410          | 113,234          | 108,859          | 120,110          | + 10                          | 96,460                     | 96,824           | 94,948           | 96,393           | 103,470          | + 7                           |
| Mar.        | 129,598                                 | 124,685          | 129,231          | 121,425          | 131,405          | + 8                           | 117,388                    | 116,528          | 115,853          | 117,791          | 121,410          | + 3                           |
| Apr.        | 135,434                                 | 132,370          | 130,971          | 127,941          | 129,740          | + 1                           | 127,154                    | 131,605          | 127,171          | 127,949          | 131,915          | + 3                           |
| May         | 151,926                                 | 159,448          | 151,877          | 143,756          | 148,705          | + 3                           | 152,866                    | 161,294          | 155,470          | 155,391          | 156,485          | + 1                           |
| June        | 148,995                                 | 148,192          | 144,565          | 136,105          | 143,000          | + 5                           | 155,785                    | 159,089          | 156,981          | 152,053          | 157,035          | + 3                           |
| July        | 127,581                                 | 125,886          | 126,226          | 112,550          | 116,985          | + 4                           | 133,465                    | 137,175          | 135,150          | 129,741          | 135,255          | + 4                           |
| Aug.        | 109,782                                 | 107,013          | 98,616           | 91,544           | 97,990           | + 7                           | 118,172                    | 119,668          | 116,057          | 113,942          | 120,635          | + 6                           |
| Sept.       | 92,417                                  | 90,208           | 87,039           | 83,362           | 83,985           | + 1                           | 104,785                    | 100,798          | 103,913          | 103,798          | 108,905          | + 5                           |
| Oct.        | 93,144                                  | 100,406          | 92,652           | 92,224           | 94,600           | + 3                           | 97,867                     | 98,685           | 101,625          | 96,878           | 110,585          | + 14                          |
| Nov.        | 92,334                                  | 94,191           | 90,075           | 91,360           | 93,620           | + 2                           | 90,533                     | 88,486           | 93,653           | 88,256           | 106,985          | + 21                          |
| Dec.        | 103,361                                 | 105,794          | 107,289          | 108,046          | 109,200          | + 1                           | 96,565                     | 97,209           | 100,085          | 98,855           | 121,180          | + 23                          |
| <b>Year</b> | <b>1,413,344</b>                        | <b>1,414,060</b> | <b>1,389,575</b> | <b>1,333,623</b> | <b>1,387,980</b> | <b>+ 4</b>                    | <b>1,387,692</b>           | <b>1,407,423</b> | <b>1,399,384</b> | <b>1,381,559</b> | <b>1,474,550</b> | <b>+ 7</b>                    |

<sup>1/</sup>1956-59 from enumerations, 1960 are revised estimates.<sup>2/</sup>Excludes cottage and full skim American.

Table 8.--Specified dairy products: Production, United States, by months, 1956-60 1/--Continued

| Month | American cheese <sup>3/</sup> |                 |                 |                 |                 |                               | Swiss cheese      |                 |                 |                 |                 |                               |
|-------|-------------------------------|-----------------|-----------------|-----------------|-----------------|-------------------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-------------------------------|
|       | 1956                          | 1957            | 1958            | 1959            | 1960            | 1960<br>chge.<br>from<br>1959 | 1956              | 1957            | 1958            | 1959            | 1960            | 1960<br>chge.<br>from<br>1959 |
|       | 1,000<br>pounds               | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds | Per-<br>cent                  | 1,000<br>pounds   | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds | Per-<br>cent                  |
| Jan.  | 64,147                        | 66,991          | 65,482          | 64,815          | 61,500          | - 5                           | 8,489             | 8,021           | 7,032           | 7,918           | 8,990           | + 14                          |
| Feb.  | 65,387                        | 66,983          | 63,766          | 62,752          | 65,850          | + 5                           | 8,697             | 7,557           | 6,950           | 7,397           | 8,430           | + 14                          |
| Mar.  | 81,144                        | 82,563          | 78,159          | 77,176          | 78,645          | + 2                           | 10,322            | 8,644           | 8,561           | 9,018           | 9,360           | + 4                           |
| Apr.  | 93,277                        | 96,113          | 90,704          | 90,413          | 92,775          | + 3                           | 10,947            | 8,920           | 9,234           | 10,103          | 9,750           | - 3                           |
| May   | 115,203                       | 125,709         | 116,714         | 115,271         | 113,925         | - 1                           | 13,207            | 11,253          | 11,690          | 12,399          | 12,145          | - 2                           |
| June  | 120,260                       | 124,417         | 117,785         | 113,709         | 114,030         | 0                             | 13,075            | 10,469          | 11,870          | 12,141          | 12,255          | + 1                           |
| July  | 101,632                       | 105,574         | 100,144         | 94,516          | 97,150          | + 3                           | 11,762            | 9,313           | 10,908          | 10,722          | 11,470          | + 7                           |
| Aug.  | 87,550                        | 90,114          | 84,847          | 81,394          | 84,135          | + 3                           | 10,886            | 8,301           | 9,436           | 9,015           | 10,420          | + 16                          |
| Sept. | 74,701                        | 72,701          | 71,610          | 69,984          | 72,375          | + 3                           | 9,976             | 7,171           | 8,267           | 8,664           | 9,190           | + 6                           |
| Oct.  | 65,891                        | 68,084          | 66,673          | 61,085          | 71,235          | + 17                          | 9,517             | 7,388           | 8,317           | 8,598           | 9,055           | + 5                           |
| Nov.  | 59,393                        | 59,056          | 59,857          | 52,575          | 67,925          | + 29                          | 8,070             | 6,354           | 7,395           | 7,639           | 8,295           | + 9                           |
| Dec.  | 62,669                        | 63,423          | 62,232          | 58,557          | 77,990          | + 33                          | 8,268             | 6,657           | 7,454           | 8,351           | 8,975           | + 7                           |
| Year  | 991,254                       | 1,021,728       | 977,973         | 942,247         | 997,535         | + 6                           | 123,216           | 100,048         | 107,114         | 111,965         | 118,335         | + 6                           |
|       | Brick and Munster cheese      |                 |                 |                 |                 |                               | Limburger cheese  |                 |                 |                 |                 |                               |
| Jan.  | 3,858                         | 3,885           | 3,923           | 4,211           | 4,435           | + 5                           | 425               | 427             | 334             | 375             | 300             | - 20                          |
| Feb.  | 3,406                         | 3,535           | 3,627           | 3,739           | 4,070           | + 9                           | 398               | 369             | 293             | 340             | 275             | - 19                          |
| Mar.  | 3,718                         | 3,873           | 4,019           | 4,251           | 4,075           | - 4                           | 388               | 415             | 375             | 345             | 375             | + 9                           |
| Apr.  | 4,132                         | 3,815           | 4,187           | 4,212           | 4,485           | + 6                           | 343               | 395             | 372             | 338             | 315             | - 7                           |
| May   | 4,220                         | 4,396           | 4,700           | 4,476           | 5,100           | + 14                          | 337               | 418             | 356             | 334             | 390             | + 17                          |
| June  | 4,176                         | 4,280           | 4,552           | 3,817           | 4,775           | + 25                          | 364               | 355             | 326             | 400             | 325             | - 19                          |
| July  | 3,743                         | 3,831           | 3,834           | 3,730           | 4,105           | + 10                          | 397               | 263             | 325             | 344             | 210             | - 39                          |
| Aug.  | 3,551                         | 3,516           | 3,557           | 3,803           | 3,810           | 0                             | 375               | 335             | 286             | 257             | 270             | + 5                           |
| Sept. | 3,593                         | 3,348           | 3,603           | 3,676           | 3,815           | + 4                           | 403               | 294             | 264             | 171             | 330             | + 93                          |
| Oct.  | 3,548                         | 3,792           | 4,217           | 3,957           | 4,275           | + 8                           | 432               | 418             | 248             | 222             | 325             | + 46                          |
| Nov.  | 3,587                         | 3,400           | 3,829           | 3,841           | 4,170           | + 9                           | 394               | 332             | 196             | 261             | 330             | + 26                          |
| Dec.  | 3,681                         | 3,581           | 4,116           | 4,325           | 4,070           | - 6                           | 386               | 350             | 232             | 325             | 260             | - 20                          |
| Year  | 45,213                        | 45,252          | 48,164          | 48,038          | 51,185          | + 7                           | 4,642             | 4,371           | 3,607           | 3,712           | 3,705           | 0                             |
|       | Cream cheese                  |                 |                 |                 |                 |                               | Neufchatel cheese |                 |                 |                 |                 |                               |
| Jan.  | 7,426                         | 7,613           | 7,584           | 7,184           | 8,555           | + 19                          | 930               | 1,179           | 1,281           | 1,082           | 715             | - 34                          |
| Feb.  | 6,090                         | 5,780           | 6,471           | 6,923           | 8,025           | + 16                          | 772               | 853             | 1,202           | 833             | 605             | - 27                          |
| Mar.  | 7,012                         | 6,800           | 7,797           | 8,831           | 10,615          | + 20                          | 839               | 701             | 903             | 869             | 645             | - 26                          |
| Apr.  | 5,664                         | 7,022           | 6,753           | 7,077           | 6,560           | - 7                           | 876               | 887             | 721             | 706             | 615             | - 13                          |
| May   | 6,583                         | 5,376           | 5,929           | 6,182           | 7,205           | + 17                          | 703               | 762             | 591             | 934             | 550             | - 41                          |
| June  | 5,525                         | 5,928           | 6,331           | 6,514           | 8,175           | + 25                          | 984               | 1,024           | 860             | 585             | 555             | - 5                           |
| July  | 5,135                         | 5,853           | 5,990           | 6,717           | 6,575           | - 2                           | 1,003             | 929             | 832             | 358             | 595             | + 66                          |
| Aug.  | 5,502                         | 5,429           | 5,325           | 5,857           | 6,705           | + 14                          | 1,036             | 969             | 652             | 493             | 470             | - 5                           |
| Sept. | 5,573                         | 5,937           | 6,764           | 7,142           | 7,905           | + 11                          | 1,043             | 837             | 771             | 584             | 540             | - 8                           |
| Oct.  | 6,677                         | 6,329           | 7,495           | 8,171           | 8,975           | + 10                          | 1,132             | 1,044           | 1,118           | 726             | 890             | + 23                          |
| Nov.  | 7,019                         | 6,884           | 8,095           | 9,411           | 9,675           | + 3                           | 1,215             | 950             | 853             | 636             | 640             | + 1                           |
| Dec.  | 8,184                         | 8,619           | 9,524           | 10,372          | 11,525          | + 11                          | 996               | 1,043           | 1,066           | 616             | 695             | + 13                          |
| Year  | 76,390                        | 77,570          | 84,058          | 90,381          | 100,495         | + 11                          | 11,529            | 11,178          | 10,850          | 8,422           | 7,515           | - 11                          |

1/1956-59 from enumerations, 1960 are revised estimates.

<sup>3/</sup>Whole milk cheese including Cheddar, Colby, washed curd, jack, Monterey, and granular cheese.

Table 8.-Specified dairy products: Production, United States, by months, 1956-60 1/--Continued

| Month | Italian cheese               |              |              |              |              |                      | Blue mold cheese    |              |              |              |              |                      |
|-------|------------------------------|--------------|--------------|--------------|--------------|----------------------|---------------------|--------------|--------------|--------------|--------------|----------------------|
|       | 1956                         | 1957         | 1958         | 1959         | 1960         | 1960 chge. from 1959 | 1956                | 1957         | 1958         | 1959         | 1960         | 1960 chge. from 1959 |
|       | 1,000 pounds                 | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | Per-cent             | 1,000 pounds        | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | Per-cent             |
| Jan.  | 8,404                        | 9,042        | 10,090       | 11,820       | 12,975       | + 10                 | 1,000               | 986          | 887          | 992          | 1,085        | + 9                  |
| Feb.  | 8,763                        | 8,852        | 9,886        | 11,493       | 13,060       | + 14                 | 951                 | 887          | 892          | 943          | 1,020        | + 8                  |
| Mar.  | 10,935                       | 10,020       | 12,835       | 14,145       | 14,185       | 0                    | 902                 | 1,020        | 1,034        | 1,071        | 1,095        | + 2                  |
| Apr.  | 8,996                        | 11,099       | 11,847       | 12,067       | 14,070       | + 17                 | 823                 | 993          | 1,056        | 1,049        | 1,180        | + 12                 |
| May   | 9,483                        | 9,874        | 11,977       | 12,405       | 13,485       | + 9                  | 964                 | 1,094        | 1,158        | 1,094        | 1,200        | + 10                 |
| June  | 8,571                        | 9,277        | 11,745       | 11,512       | 13,110       | + 14                 | 921                 | 1,103        | 1,177        | 1,161        | 1,265        | + 9                  |
| July  | 7,426                        | 8,555        | 9,966        | 10,333       | 11,780       | + 14                 | 729                 | 880          | 992          | 1,166        | 1,235        | + 6                  |
| Aug.  | 6,913                        | 8,326        | 9,254        | 10,376       | 12,055       | + 16                 | 788                 | 787          | 760          | 996          | 995          | 0                    |
| Sept. | 6,993                        | 8,049        | 9,742        | 10,823       | 11,795       | + 9                  | 812                 | 606          | 798          | 884          | 905          | + 2                  |
| Oct.  | 7,882                        | 8,903        | 10,503       | 11,231       | 12,785       | + 14                 | 895                 | 812          | 885          | 838          | 895          | + 7                  |
| Nov.  | 7,957                        | 8,840        | 10,502       | 10,928       | 12,880       | + 18                 | 907                 | 815          | 836          | 941          | 990          | + 5                  |
| Dec.  | 9,415                        | 10,783       | 12,210       | 13,180       | 14,320       | + 9                  | 971                 | 881          | 972          | 1,052        | 1,130        | + 7                  |
| Year  | 101,738                      | 111,620      | 130,557      | 140,313      | 156,500      | + 12                 | 10,663              | 10,864       | 11,447       | 12,187       | 12,995       | + 7                  |
|       | Other varieties of cheese 4/ |              |              |              |              |                      | Cottage cheese curd |              |              |              |              |                      |
| Jan.  | 1,973                        | 1,918        | 1,865        | 2,115        | 2,135        | + 1                  | 37,779              | 42,477       | 42,990       | 44,772       | 45,070       | + 1                  |
| Feb.  | 1,996                        | 2,008        | 1,861        | 1,973        | 2,135        | + 8                  | 42,837              | 41,698       | 44,526       | 48,638       | 47,770       | - 2                  |
| Mar.  | 2,128                        | 2,492        | 2,170        | 2,085        | 2,415        | + 16                 | 53,078              | 53,619       | 53,094       | 54,414       | 57,885       | + 6                  |
| Apr.  | 2,096                        | 2,361        | 2,297        | 1,984        | 2,165        | + 9                  | 46,886              | 49,970       | 49,791       | 49,830       | 52,655       | + 6                  |
| May   | 2,166                        | 2,412        | 2,355        | 2,296        | 2,485        | + 8                  | 49,906              | 51,413       | 50,991       | 51,922       | 53,450       | + 3                  |
| June  | 1,909                        | 2,236        | 2,335        | 2,214        | 2,545        | + 15                 | 48,071              | 48,847       | 47,836       | 51,468       | 52,685       | + 2                  |
| July  | 1,638                        | 1,977        | 2,159        | 1,855        | 2,135        | + 15                 | 44,784              | 47,729       | 47,410       | 49,702       | 50,500       | + 2                  |
| Aug.  | 1,571                        | 1,891        | 1,940        | 1,751        | 1,775        | + 1                  | 43,646              | 45,520       | 45,215       | 47,448       | 50,775       | + 7                  |
| Sept. | 1,691                        | 1,855        | 2,094        | 1,870        | 2,050        | + 10                 | 42,849              | 42,158       | 43,503       | 46,365       | 48,960       | + 6                  |
| Oct.  | 1,893                        | 1,915        | 2,169        | 2,050        | 2,150        | + 5                  | 44,822              | 43,130       | 44,993       | 47,026       | 48,320       | + 3                  |
| Nov.  | 1,991                        | 1,855        | 2,090        | 2,024        | 2,080        | + 3                  | 40,824              | 40,648       | 41,762       | 43,750       | 44,810       | + 2                  |
| Dec.  | 1,995                        | 1,872        | 2,279        | 2,077        | 2,215        | + 7                  | 39,170              | 39,244       | 40,100       | 42,914       | 43,885       | + 2                  |
| Year  | 23,047                       | 24,792       | 25,614       | 24,294       | 26,285       | + 8                  | 534,652             | 546,453      | 552,211      | 578,249      | 596,765      | + 3                  |
|       | Creamed cottage cheese       |              |              |              |              |                      | Evaporated milk     |              |              |              |              |                      |
| Jan.  | 46,028                       | 53,946       | 55,013       | 57,356       | 58,480       | + 2                  | 164,751             | 161,282      | 143,712      | 143,439      | 132,900      | - 7                  |
| Feb.  | 52,780                       | 52,768       | 57,106       | 63,005       | 61,775       | - 2                  | 171,006             | 169,493      | 136,376      | 140,356      | 136,900      | - 2                  |
| Mar.  | 65,926                       | 68,618       | 68,238       | 69,496       | 77,250       | + 11                 | 208,810             | 211,506      | 176,006      | 182,391      | 169,300      | - 7                  |
| Apr.  | 56,722                       | 63,571       | 63,373       | 64,317       | 68,640       | + 7                  | 240,078             | 246,819      | 207,631      | 209,280      | 202,600      | - 3                  |
| May   | 60,890                       | 63,478       | 64,694       | 65,950       | 68,165       | + 3                  | 300,088             | 312,071      | 280,197      | 271,993      | 264,000      | - 3                  |
| June  | 58,461                       | 61,054       | 60,238       | 65,488       | 68,340       | + 4                  | 302,282             | 278,722      | 270,787      | 270,003      | 245,600      | - 9                  |
| July  | 55,410                       | 60,986       | 61,615       | 65,281       | 65,620       | + 1                  | 266,979             | 243,166      | 250,497      | 235,329      | 207,200      | - 12                 |
| Aug.  | 55,675                       | 58,424       | 57,618       | 61,391       | 64,960       | + 6                  | 232,599             | 213,993      | 216,293      | 216,557      | 203,300      | - 6                  |
| Sept. | 54,022                       | 54,088       | 56,238       | 59,827       | 63,075       | + 5                  | 189,258             | 170,187      | 184,702      | 185,062      | 171,000      | - 8                  |
| Oct.  | 56,915                       | 55,067       | 58,890       | 61,109       | 61,095       | 0                    | 163,928             | 161,601      | 161,624      | 152,655      | 160,500      | + 5                  |
| Nov.  | 51,786                       | 52,081       | 53,289       | 55,769       | 57,485       | + 3                  | 146,067             | 136,803      | 131,902      | 124,176      | 139,200      | + 12                 |
| Dec.  | 48,911                       | 49,445       | 51,793       | 55,191       | 56,345       | + 2                  | 154,295             | 141,994      | 138,605      | 136,720      | 139,700      | + 2                  |
| Year  | 663,526                      | 693,526      | 708,105      | 744,180      | 771,230      | + 4                  | 2,540,141           | 2,447,637    | 2,298,332    | 2,267,961    | 2,172,200    | - 4                  |

1/1956-59 from enumerations, 1960 are revised estimates.

4/Excludes cottage and full-skim American.

Table 8.-Specified dairy products: Production, United States,  
by months, 1956-60 1/-- Continued

| Month  | Condensed whole milk (case goods)      |                 |                 |                 |                 |                               | Dry whole milk                       |                 |                 |                 |                 |                               |
|--------|--|-----------------|-----------------|-----------------|-----------------|-------------------------------|--------------------------------------|-----------------|-----------------|-----------------|-----------------|-------------------------------|
|        | 1956                                   | 1957            | 1958            | 1959            | 1960            | 1960<br>chge.<br>from<br>1959 | 1956                                 | 1957            | 1958            | 1959            | 1960            | 1960<br>chge.<br>from<br>1959 |
|        | 1,000<br>pounds                        | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds | Per-<br>cent                  | 1,000<br>pounds                      | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds | Per-<br>cent                  |
| Jan..  | 3,129                                  | 7,270           | 4,107           | 4,220           | 5,025           | +19                           | 7,930                                | 8,162           | 7,954           | 7,673           | 8,450           | +10                           |
| Feb..  | 4,267                                  | 8,193           | 2,650           | 4,877           | 5,000           | + 3                           | 8,840                                | 6,381           | 6,301           | 7,248           | 7,650           | + 6                           |
| Mar..  | 4,005                                  | 6,413           | 4,246           | 5,233           | 6,115           | +17                           | 9,719                                | 7,683           | 6,637           | 8,641           | 9,600           | +11                           |
| Apr..  | 4,616                                  | 7,427           | 6,376           | 5,311           | 6,675           | +26                           | 10,284                               | 8,930           | 7,392           | 8,687           | 9,700           | +12                           |
| May..  | 5,257                                  | 3,768           | 6,372           | 5,728           | 6,140           | + 7                           | 11,235                               | 11,248          | 8,942           | 9,636           | 9,900           | + 3                           |
| June.. | 6,789                                  | 3,384           | 5,912           | 6,106           | 6,225           | + 2                           | 10,918                               | 10,475          | 8,927           | 9,200           | 9,300           | + 1                           |
| July.. | 7,076                                  | 5,569           | 5,484           | 5,812           | 5,830           | + 1                           | 10,051                               | 10,151          | 7,194           | 7,859           | 7,700           | - 2                           |
| Aug..  | 7,383                                  | 4,024           | 4,387           | 5,132           | 5,860           | +14                           | 9,027                                | 8,239           | 7,119           | 7,087           | 7,200           | + 2                           |
| Sept.. | 6,334                                  | 3,387           | 5,128           | 4,924           | 5,815           | +18                           | 8,408                                | 7,210           | 7,378           | 7,637           | 8,250           | + 8                           |
| Oct..  | 6,571                                  | 4,051           | 4,344           | 4,463           | 6,085           | +36                           | 7,676                                | 8,521           | 7,738           | 8,839           | 8,900           | + 1                           |
| Nov..  | 6,705                                  | 3,151           | 3,862           | 4,363           | 5,725           | +31                           | 7,016                                | 7,120           | 6,178           | 7,484           | 6,700           | -10                           |
| Dec..  | 7,593                                  | 3,223           | 4,186           | 4,477           | 4,806           | + 7                           | 9,161                                | 8,554           | 5,942           | 9,138           | 7,800           | -15                           |
| Year.. | 69,725                                 | 59,860          | 57,054          | 60,646          | 69,351          | +14                           | 110,315                              | 103,174         | 87,702          | 99,129          | 101,150         | + 2                           |
|        | Spray-dried nonfat milk for human food |                 |                 |                 |                 |                               | Total nonfat dry milk for human food |                 |                 |                 |                 |                               |
| Jan..  | 102,620                                | 116,140         | 126,921         | 130,034         | 139,000         | + 7                           | 115,069                              | 125,879         | 138,288         | 139,459         | 150,300         | + 8                           |
| Feb..  | 105,656                                | 114,321         | 122,088         | 124,636         | 146,000         | +17                           | 118,997                              | 123,949         | 132,451         | 133,733         | 158,400         | +18                           |
| Mar..  | 126,431                                | 137,278         | 146,596         | 147,682         | 156,500         | + 6                           | 142,660                              | 149,012         | 159,671         | 159,720         | 170,200         | + 7                           |
| Apr..  | 137,782                                | 149,593         | 156,715         | 164,825         | 169,000         | + 3                           | 158,396                              | 165,508         | 172,461         | 179,953         | 185,500         | + 3                           |
| May..  | 153,265                                | 183,128         | 187,753         | 192,644         | 203,000         | + 5                           | 179,056                              | 209,366         | 210,506         | 213,039         | 224,600         | + 5                           |
| June.. | 151,732                                | 169,596         | 184,389         | 179,816         | 192,000         | + 7                           | 179,439                              | 192,472         | 207,397         | 199,442         | 211,000         | + 6                           |
| July.. | 120,359                                | 130,686         | 143,003         | 134,722         | 146,000         | + 8                           | 136,518                              | 143,899         | 156,145         | 147,360         | 158,350         | + 7                           |
| Aug..  | 89,412                                 | 102,312         | 104,060         | 102,552         | 111,800         | + 9                           | 99,771                               | 112,122         | 114,028         | 110,955         | 121,650         | +10                           |
| Sept.. | 74,462                                 | 78,724          | 83,133          | 83,099          | 91,000          | + 3                           | 81,722                               | 85,458          | 90,650          | 95,769          | 98,800          | + 3                           |
| Oct..  | 75,110                                 | 90,154          | 90,891          | 92,573          | 102,300         | +11                           | 81,228                               | 98,401          | 99,219          | 99,882          | 110,000         | +10                           |
| Nov..  | 79,782                                 | 88,815          | 95,446          | 97,672          | 103,300         | + 6                           | 85,621                               | 95,407          | 102,508         | 104,817         | 110,300         | + 5                           |
| Dec..  | 102,271                                | 113,223         | 117,923         | 125,857         | 129,600         | + 3                           | 111,417                              | 122,407         | 126,340         | 136,056         | 138,350         | + 2                           |
| Year.. | 1,318,882                              | 1,473,970       | 1,558,918       | 1,581,112       | 1,689,500       | + 7                           | 1,489,894                            | 1,623,880       | 1,709,664       | 1,720,185       | 1,837,450       | + 7                           |
|        | Dry skim milk for animal feed          |                 |                 |                 |                 |                               | Dry buttermilk                       |                 |                 |                 |                 |                               |
| Jan..  | 1,500                                  | 1,451           | 1,608           | 2,189           | 1,720           | -21                           | 5,169                                | 5,568           | 6,482           | 7,203           | 7,950           | +10                           |
| Feb..  | 1,465                                  | 1,525           | 1,651           | 1,645           | 2,000           | +22                           | 5,674                                | 5,513           | 6,435           | 6,596           | 7,600           | +15                           |
| Mar..  | 1,637                                  | 1,483           | 1,854           | 1,903           | 2,050           | + 8                           | 6,206                                | 6,403           | 7,394           | 7,490           | 8,950           | +19                           |
| Apr..  | 1,847                                  | 1,700           | 1,831           | 2,016           | 1,950           | - 3                           | 6,272                                | 6,543           | 7,182           | 7,811           | 8,300           | + 6                           |
| May..  | 2,133                                  | 2,538           | 2,279           | 2,314           | 2,350           | + 2                           | 6,998                                | 7,904           | 8,426           | 8,528           | 9,550           | +12                           |
| June.. | 2,359                                  | 2,339           | 1,991           | 2,339           | 2,300           | - 2                           | 6,948                                | 7,386           | 7,958           | 8,229           | 9,300           | +13                           |
| July.. | 1,880                                  | 2,088           | 1,984           | 2,047           | 1,850           | -10                           | 5,615                                | 6,322           | 7,152           | 6,796           | 7,300           | + 7                           |
| Aug..  | 1,550                                  | 1,749           | 1,616           | 1,833           | 1,660           | - 9                           | 4,656                                | 5,343           | 5,400           | 5,243           | 5,700           | + 9                           |
| Sept.. | 1,116                                  | 1,638           | 1,578           | 1,756           | 1,550           | -12                           | 4,081                                | 4,219           | 4,521           | 4,803           | 4,700           | - 2                           |
| Oct..  | 1,130                                  | 1,765           | 1,531           | 1,727           | 1,220           | -29                           | 4,010                                | 4,930           | 4,893           | 5,763           | 5,400           | - 6                           |
| Nov..  | 1,324                                  | 1,438           | 1,485           | 1,637           | 1,850           | +13                           | 3,991                                | 4,736           | 4,995           | 5,767           | 5,450           | - 5                           |
| Dec..  | 1,321                                  | 1,489           | 1,774           | 1,781           | 2,050           | +15                           | 4,649                                | 5,491           | 6,322           | 7,246           | 6,850           | - 5                           |
| Year.. | 19,262                                 | 21,203          | 21,182          | 23,187          | 22,550          | - 3                           | 64,269                               | 70,358          | 77,160          | 81,475          | 87,050          | + 7                           |

1/ 1956-59 from enumerations, 1960 are revised estimates.



Table 9.--Evaporated, condensed, and dry milk products: Manufacturers' reported stocks at end of month, United States, 1956-60 <sup>1/</sup>

|                | Evaporated whole milk (case goods)      |                 |                 |                 |                 | Condensed whole milk (case goods)      |                 |                 |                 |                 |
|----------------|---|-----------------|-----------------|-----------------|-----------------|--|-----------------|-----------------|-----------------|-----------------|
|                | 1956                                    | 1957            | 1958            | 1959            | 1960            | 1956                                   | 1957            | 1958            | 1959            | 1960            |
|                | 1,000<br>pounds                         | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds                        | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds |
| January.....   | 156,759                                 | 156,396         | 158,966         | 136,023         | 178,131         | 6,222                                  | 9,117           | 5,384           | 3,513           | 3,718           |
| February.....  | 110,578                                 | 123,699         | 106,973         | 92,420          | 135,954         | 8,230                                  | 9,559           | 4,287           | 3,791           | 4,596           |
| March.....     | 111,413                                 | 83,250          | 87,190          | 84,242          | 95,491          | 8,133                                  | 9,149           | 5,501           | 5,116           | 5,517           |
| April.....     | 124,880                                 | 154,153         | 106,829         | 106,198         | 112,475         | 7,038                                  | 9,227           | 6,308           | 4,859           | 5,436           |
| May.....       | 168,481                                 | 244,663         | 186,490         | 197,752         | 206,758         | 6,873                                  | 9,547           | 6,744           | 5,722           | 6,435           |
| June.....      | 311,983                                 | 368,927         | 270,743         | 288,979         | 261,179         | 7,550                                  | 9,416           | 8,136           | 6,444           | 6,255           |
| July.....      | 401,894                                 | 421,722         | 333,421         | 332,895         | 302,101         | 7,937                                  | 8,406           | 7,346           | 5,715           | 4,856           |
| August.....    | 434,536                                 | 433,666         | 373,684         | 375,354         | 364,741         | 8,192                                  | 7,517           | 5,838           | 5,666           | 5,467           |
| September..... | 425,545                                 | 428,868         | 387,966         | 383,959         | 341,169         | 8,761                                  | 7,533           | 7,440           | 6,913           | 5,484           |
| October.....   | 383,686                                 | 379,641         | 353,048         | 325,095         | 319,174         | 9,335                                  | 6,634           | 5,956           | 5,412           | 5,835           |
| November.....  | 310,371                                 | 262,925         | 274,851         | 279,028         | 293,379         | 10,391                                 | 6,469           | 5,604           | 4,270           | 6,262           |
| December.....  | 224,025                                 | 215,465         | 190,997         | 224,991         | 218,315         | 9,649                                  | 5,834           | 4,840           | 5,108           | 6,533           |
|                | Dry whole milk <sup>2/</sup>            |                 |                 |                 |                 | Spray-dried nonfat milk for human food |                 |                 |                 |                 |
| January.....   | 8,959                                   | 10,480          | 9,414           | 6,390           | 6,814           | 78,605                                 | 79,984          | 79,332          | 81,868          | 93,382          |
| February.....  | 8,914                                   | 10,379          | 7,284           | 6,203           | 6,793           | 76,137                                 | 77,473          | 74,138          | 75,744          | 98,092          |
| March.....     | 8,290                                   | 9,578           | 7,503           | 6,025           | 6,822           | 85,489                                 | 75,135          | 78,460          | 74,468          | 92,756          |
| April.....     | 8,524                                   | 9,758           | 8,178           | 6,235           | 5,753           | 94,252                                 | 87,381          | 72,729          | 82,064          | 100,262         |
| May.....       | 11,437                                  | 12,014          | 8,971           | 7,573           | 6,848           | 114,915                                | 121,528         | 100,871         | 114,612         | 135,925         |
| June.....      | 12,062                                  | 13,552          | 10,067          | 7,055           | 7,951           | 134,315                                | 144,205         | 121,942         | 130,319         | 142,640         |
| July.....      | 15,192                                  | 13,941          | 10,123          | 7,490           | 7,205           | 126,326                                | 132,379         | 112,869         | 118,066         | 133,849         |
| August.....    | 14,313                                  | 12,736          | 9,139           | 7,282           | 6,405           | 105,046                                | 112,205         | 93,832          | 102,592         | 115,755         |
| September..... | 13,118                                  | 11,095          | 9,515           | 4,919           | 5,254           | 86,034                                 | 92,280          | 79,861          | 89,273          | 95,173          |
| October.....   | 11,725                                  | 11,671          | 9,273           | 5,724           | 4,892           | 67,161                                 | 81,787          | 69,962          | 79,781          | 93,881          |
| November.....  | 11,390                                  | 11,013          | 7,282           | 5,343           | 5,550           | 61,167                                 | 74,745          | 69,858          | 79,990          | 87,360          |
| December.....  | 10,757                                  | 8,964           | 6,204           | 6,486           | 6,890           | 67,851                                 | 77,379          | 79,701          | 90,555          | 88,917          |
|                | Roller-dried nonfat milk for human food |                 |                 |                 |                 | Total nonfat dry milk for human food   |                 |                 |                 |                 |
| January.....   | 15,532                                  | 8,184           | 8,468           | 5,680           | 6,824           | 94,137                                 | 88,168          | 87,800          | 87,548          | 100,206         |
| February.....  | 14,523                                  | 6,110           | 8,607           | 4,122           | 7,627           | 90,660                                 | 83,583          | 82,745          | 79,866          | 105,719         |
| March.....     | 16,906                                  | 5,589           | 10,808          | 4,485           | 8,939           | 102,395                                | 80,724          | 89,268          | 78,953          | 101,695         |
| April.....     | 18,425                                  | 8,190           | 12,107          | 6,279           | 12,052          | 112,677                                | 95,571          | 84,836          | 88,343          | 112,314         |
| May.....       | 22,886                                  | 18,202          | 18,679          | 10,475          | 17,455          | 137,801                                | 139,730         | 119,550         | 125,087         | 153,380         |
| June.....      | 30,380                                  | 23,569          | 22,579          | 14,503          | 19,705          | 164,695                                | 167,774         | 144,521         | 144,822         | 162,345         |
| July.....      | 29,923                                  | 22,327          | 21,614          | 14,186          | 23,033          | 156,249                                | 154,706         | 134,483         | 132,252         | 156,882         |
| August.....    | 26,361                                  | 19,341          | 20,104          | 12,080          | 21,371          | 131,407                                | 131,546         | 113,936         | 114,672         | 137,126         |
| September..... | 23,254                                  | 14,743          | 15,454          | 9,375           | 18,622          | 109,288                                | 107,023         | 95,315          | 98,648          | 113,795         |
| October.....   | 17,650                                  | 11,017          | 12,421          | 7,134           | 16,366          | 84,811                                 | 92,804          | 82,383          | 86,915          | 110,247         |
| November.....  | 13,440                                  | 8,508           | 9,886           | 5,366           | 14,330          | 74,607                                 | 83,253          | 79,744          | 85,356          | 101,690         |
| December.....  | 9,943                                   | 8,309           | 7,812           | 6,024           | 14,160          | 77,794                                 | 85,688          | 87,513          | 96,579          | 103,077         |

<sup>1/</sup> 1960 revised to include data for firms not reporting previously.

<sup>2/</sup> Includes packaged goods.

Table 9.-Evaporated, condensed, and dry milk products: Manufacturers' reported stocks at end of month, United States, 1956-60 1/--Continued

| Month          | Dry skim milk for animal feed |        |        |        |        | Dry buttermilk |        |        |        |        |
|----------------|-------------------------------|--------|--------|--------|--------|----------------|--------|--------|--------|--------|
|                | 1956                          | 1957   | 1958   | 1959   | 1960   | 1956           | 1957   | 1958   | 1969   | 1960   |
|                | pounds                        | pounds | pounds | pounds | pounds | pounds         | pounds | pounds | pounds | pounds |
| January.....   | 1,000                         | 1,000  | 1,000  | 1,000  | 1,000  | 1,000          | 1,000  | 1,000  | 1,000  | 1,000  |
| February.....  | 799                           | 1,185  | 729    | 635    | 650    | 4,629          | 4,942  | 4,645  | 4,973  | 6,133  |
| March.....     | 817                           | 1,145  | 738    | 537    | 723    | 4,552          | 4,784  | 5,492  | 4,916  | 7,609  |
| April.....     | 949                           | 1,058  | 705    | 570    | 723    | 6,042          | 5,770  | 6,033  | 5,912  | 8,469  |
| May.....       | 1,241                         | 1,065  | 662    | 736    | 839    | 6,148          | 6,436  | 6,396  | 6,224  | 8,709  |
| June.....      | 1,496                         | 1,526  | 933    | 903    | 1,299  | 6,016          | 7,431  | 6,994  | 6,694  | 10,774 |
| July.....      | 1,831                         | 1,653  | 1,015  | 1,076  | 1,427  | 6,412          | 7,716  | 7,160  | 7,319  | 11,843 |
| August.....    | 1,861                         | 1,826  | 1,136  | 1,122  | 1,626  | 6,617          | 7,878  | 7,718  | 7,022  | 11,929 |
| September..... | 1,896                         | 1,695  | 1,140  | 1,133  | 1,836  | 5,924          | 7,412  | 6,740  | 5,886  | 11,253 |
| October.....   | 1,581                         | 1,401  | 943    | 1,018  | 1,474  | 5,417          | 5,778  | 5,249  | 4,646  | 8,647  |
| November.....  | 1,302                         | 1,181  | 766    | 691    | 1,489  | 5,038          | 5,022  | 4,253  | 4,369  | 7,826  |
| December.....  | 1,126                         | 995    | 554    | 680    | 1,224  | 4,865          | 4,146  | 3,906  | 4,696  | 6,801  |
|                | 1,085                         | 936    | 569    | 563    | 1,188  | 4,210          | 4,414  | 4,104  | 5,166  | 6,443  |

1/ 1960 revised to include data for firms not reporting previously.

Table 10.-Milk used in manufactured dairy products: Average milkfat test and prices paid by plants, United States, by months, 1959-60

| Month          | Butter and byproducts <u>1/</u> |      |                  |      |                         |      | Total cheese        |      |                  |      |                         |      |
|----------------|---------------------------------|------|------------------|------|-------------------------|------|---------------------|------|------------------|------|-------------------------|------|
|                | Milk price per cwt.             |      | Average fat test |      | Milkfat price per pound |      | Milk price per cwt. |      | Average fat test |      | Milkfat price per pound |      |
|                | 1959                            | 1960 | 1959             | 1960 | 1959                    | 1960 | 1959                | 1960 | 1959             | 1960 | 1959                    | 1960 |
|                | Dollars                         |      | Percent          |      | Dollars                 |      | Dollars             |      | Percent          |      | Dollars                 |      |
| January.....   | 3.15                            | 3.22 | 3.76             | 3.76 | .84                     | .86  | 3.20                | 3.31 | 3.81             | 3.83 | .84                     | .86  |
| February.....  | 3.08                            | 3.17 | 3.70             | 3.69 | .83                     | .86  | 3.14                | 3.26 | 3.74             | 3.75 | .84                     | .87  |
| March.....     | 3.05                            | 3.14 | 3.64             | 3.68 | .84                     | .85  | 3.06                | 3.20 | 3.69             | 3.71 | .83                     | .86  |
| April.....     | 3.02                            | 3.10 | 3.62             | 3.64 | .83                     | .85  | 3.00                | 3.07 | 3.66             | 3.67 | .82                     | .84  |
| May.....       | 3.01                            | 3.06 | 3.63             | 3.64 | .83                     | .84  | 2.98                | 3.05 | 3.67             | 3.70 | .81                     | .82  |
| June.....      | 3.00                            | 3.06 | 3.63             | 3.63 | .83                     | .84  | 2.98                | 3.05 | 3.68             | 3.69 | .81                     | .83  |
| July.....      | 3.03                            | 3.10 | 3.66             | 3.67 | .83                     | .84  | 3.02                | 3.08 | 3.71             | 3.71 | .81                     | .83  |
| August.....    | 3.12                            | 3.15 | 3.72             | 3.73 | .84                     | .84  | 3.09                | 3.18 | 3.77             | 3.77 | .82                     | .84  |
| September..... | 3.26                            | 3.32 | 3.84             | 3.85 | .85                     | .86  | 3.20                | 3.41 | 3.87             | 3.86 | .83                     | .88  |
| October.....   | 3.37                            | 3.39 | 3.95             | 3.91 | .85                     | .87  | 3.35                | 3.63 | 3.99             | 3.96 | .84                     | .92  |
| November.....  | 3.43                            | 3.42 | 3.95             | 3.90 | .87                     | .88  | 3.44                | 3.66 | 4.00             | 3.98 | .86                     | .92  |
| December.....  | 3.33                            | 3.36 | 3.84             | 3.82 | .87                     | .88  | 3.41                | 3.63 | 3.93             | 3.93 | .87                     | .92  |
|                | American cheese <u>1/</u>       |      |                  |      |                         |      | Swiss cheese        |      |                  |      |                         |      |
| January.....   | 3.20                            | 3.35 | 3.85             | 3.88 | .83                     | .86  | 3.24                | 3.26 | 3.72             | 3.72 | .87                     | .88  |
| February.....  | 3.15                            | 3.29 | 3.78             | 3.79 | .83                     | .87  | 3.17                | 3.21 | 3.63             | 3.67 | .87                     | .87  |
| March.....     | 3.07                            | 3.23 | 3.73             | 3.75 | .82                     | .86  | 3.09                | 3.17 | 3.58             | 3.62 | .86                     | .88  |
| April.....     | 3.01                            | 3.07 | 3.70             | 3.71 | .81                     | .83  | 3.01                | 3.06 | 3.53             | 3.55 | .85                     | .86  |
| May.....       | 2.99                            | 3.06 | 3.72             | 3.75 | .80                     | .82  | 3.00                | 3.01 | 3.51             | 3.53 | .85                     | .85  |
| June.....      | 2.99                            | 3.07 | 3.73             | 3.74 | .80                     | .82  | 2.97                | 2.97 | 3.47             | 3.48 | .86                     | .85  |
| July.....      | 3.03                            | 3.10 | 3.77             | 3.77 | .80                     | .82  | 3.01                | 3.02 | 3.52             | 3.51 | .86                     | .86  |
| August.....    | 3.11                            | 3.21 | 3.83             | 3.83 | .81                     | .84  | 3.06                | 3.09 | 3.56             | 3.56 | .86                     | .87  |
| September..... | 3.22                            | 3.46 | 3.94             | 3.93 | .82                     | .88  | 3.18                | 3.31 | 3.66             | 3.67 | .87                     | .90  |
| October.....   | 3.38                            | 3.69 | 4.08             | 4.04 | .83                     | .91  | 3.35                | 3.47 | 3.80             | 3.76 | .88                     | .92  |
| November.....  | 3.47                            | 3.70 | 4.08             | 4.05 | .85                     | .91  | 3.41                | 3.54 | 3.84             | 3.83 | .89                     | .92  |
| December.....  | 3.44                            | 3.66 | 3.98             | 3.98 | .86                     | .92  | 3.37                | 3.53 | 3.82             | 3.81 | .88                     | .93  |

See footnotes at end of table.

**Table 10.-Milk used in manufactured dairy products: Average milkfat test and prices paid by plants, United States, by months, 1959-60 --Continued**

|              | Brick and Munster cheese |      |                  |      |                         |      | Italian cheese                         |      |                  |      |                         |      |
|--------------|--------------------------|------|------------------|------|-------------------------|------|--|------|------------------|------|-------------------------|------|
|              | Milk price per cwt.      |      | Average fat test |      | Milkfat price per pound |      | Milk price per cwt.                    |      | Average fat test |      | Milkfat price per pound |      |
|              | 1959                     | 1960 | 1959             | 1960 | 1959                    | 1960 | 1959                                   | 1960 | 1959             | 1960 | 1959                    | 1960 |
|              | Dollars                  |      | Percent          |      | Dollars                 |      | Dollars                                |      | Percent          |      | Dollars                 |      |
| January ...  | 3.13                     | 3.21 | 3.68             | 3.69 | .85                     | .87  | 3.22                                   | 3.34 | 3.75             | 3.78 | .86                     | .88  |
| February ..  | 3.08                     | 3.15 | 3.60             | 3.62 | .86                     | .87  | 3.17                                   | 3.30 | 3.68             | 3.72 | .86                     | .89  |
| March .....  | 3.02                     | 3.08 | 3.57             | 3.58 | .85                     | .86  | 3.12                                   | 3.27 | 3.65             | 3.69 | .85                     | .89  |
| April .....  | 2.97                     | 3.00 | 3.51             | 3.54 | .85                     | .85  | 3.08                                   | 3.18 | 3.61             | 3.66 | .85                     | .87  |
| May .....    | 2.93                     | 2.95 | 3.53             | 3.52 | .83                     | .84  | 3.03                                   | 3.14 | 3.59             | 3.66 | .84                     | .86  |
| June .....   | 2.90                     | 2.94 | 3.49             | 3.51 | .83                     | .84  | 3.01                                   | 3.14 | 3.61             | 3.66 | .83                     | .86  |
| July .....   | 2.96                     | 3.00 | 3.53             | 3.57 | .84                     | .84  | 3.05                                   | 3.17 | 3.63             | 3.66 | .84                     | .87  |
| August ..... | 3.00                     | 3.06 | 3.57             | 3.60 | .84                     | .85  | 3.12                                   | 3.23 | 3.64             | 3.69 | .86                     | .88  |
| September .  | 3.13                     | 3.35 | 3.67             | 3.68 | .85                     | .91  | 3.23                                   | 3.45 | 3.73             | 3.75 | .87                     | .92  |
| October ...  | 3.26                     | 3.61 | 3.82             | 3.81 | .85                     | .95  | 3.35                                   | 3.65 | 3.83             | 3.81 | .87                     | .96  |
| November ..  | 3.35                     | 3.68 | 3.85             | 3.85 | .87                     | .96  | 3.41                                   | 3.69 | 3.85             | 3.85 | .89                     | .96  |
| December ..  | 3.32                     | 3.62 | 3.78             | 3.78 | .88                     | .96  | 3.42                                   | 3.70 | 3.83             | 3.84 | .89                     | .96  |
|              | All other cheese         |      |                  |      |                         |      | Total types cheese other than American |      |                  |      |                         |      |
| January ...  | 3.14                     | 3.18 | 3.80             | 3.80 | .83                     | .84  | 3.19                                   | 3.25 | 3.75             | 3.76 | .85                     | .86  |
| February ..  | 3.07                     | 3.10 | 3.72             | 3.70 | .83                     | .84  | 3.13                                   | 3.20 | 3.67             | 3.69 | .85                     | .87  |
| March .....  | 2.96                     | 3.03 | 3.63             | 3.65 | .82                     | .83  | 3.05                                   | 3.14 | 3.62             | 3.65 | .84                     | .86  |
| April .....  | 2.91                     | 2.94 | 3.60             | 3.60 | .81                     | .82  | 2.99                                   | 3.06 | 3.57             | 3.60 | .84                     | .85  |
| May .....    | 2.90                     | 2.93 | 3.58             | 3.61 | .81                     | .81  | 2.97                                   | 3.02 | 3.55             | 3.59 | .84                     | .84  |
| June .....   | 2.88                     | 2.91 | 3.57             | 3.58 | .81                     | .81  | 2.95                                   | 3.00 | 3.54             | 3.56 | .83                     | .84  |
| July .....   | 2.92                     | 2.95 | 3.63             | 3.62 | .80                     | .81  | 2.99                                   | 3.04 | 3.58             | 3.59 | .84                     | .85  |
| August ..... | 3.01                     | 3.02 | 3.73             | 3.69 | .81                     | .82  | 3.06                                   | 3.11 | 3.63             | 3.64 | .84                     | .85  |
| September .  | 3.13                     | 3.21 | 3.81             | 3.77 | .82                     | .85  | 3.17                                   | 3.32 | 3.73             | 3.73 | .85                     | .89  |
| October ...  | 3.27                     | 3.46 | 3.94             | 3.90 | .83                     | .89  | 3.31                                   | 3.53 | 3.86             | 3.83 | .86                     | .92  |
| November ..  | 3.37                     | 3.53 | 3.96             | 3.96 | .85                     | .89  | 3.39                                   | 3.59 | 3.89             | 3.88 | .87                     | .93  |
| December ..  | 3.36                     | 3.48 | 3.94             | 3.90 | .85                     | .89  | 3.38                                   | 3.57 | 3.86             | 3.85 | .88                     | .93  |
|              | Evaporated milk 2/       |      |                  |      |                         |      | All manufacturing milk 3/              |      |                  |      |                         |      |
| January ...  | 3.48                     | 3.52 | 4.11             | 4.09 | .85                     | .86  | 3.23                                   | 3.32 | 3.85             | 3.86 | .84                     | .86  |
| February ..  | 3.41                     | 3.45 | 3.99             | 4.00 | .85                     | .86  | 3.17                                   | 3.26 | 3.78             | 3.78 | .84                     | .86  |
| March .....  | 3.31                     | 3.40 | 3.89             | 3.97 | .85                     | .86  | 3.11                                   | 3.22 | 3.72             | 3.76 | .84                     | .86  |
| April .....  | 3.21                     | 3.25 | 3.85             | 3.84 | .83                     | .85  | 3.05                                   | 3.12 | 3.69             | 3.70 | .83                     | .84  |
| May .....    | 3.16                     | 3.21 | 3.85             | 3.86 | .82                     | .83  | 3.03                                   | 3.10 | 3.71             | 3.72 | .82                     | .83  |
| June .....   | 3.15                     | 3.19 | 3.83             | 3.84 | .82                     | .83  | 3.02                                   | 3.09 | 3.71             | 3.71 | .81                     | .83  |
| July .....   | 3.19                     | 3.22 | 3.88             | 3.87 | .82                     | .83  | 3.06                                   | 3.12 | 3.75             | 3.75 | .82                     | .83  |
| August ..... | 3.24                     | 3.29 | 3.94             | 3.94 | .82                     | .84  | 3.14                                   | 3.20 | 3.81             | 3.82 | .82                     | .84  |
| September .  | 3.37                     | 3.47 | 4.09             | 4.05 | .82                     | .86  | 3.27                                   | 3.41 | 3.94             | 3.92 | .83                     | .87  |
| October ...  | 3.55                     | 3.63 | 4.29             | 4.20 | .83                     | .86  | 3.41                                   | 3.55 | 4.07             | 4.02 | .84                     | .88  |
| November ..  | 3.62                     | 3.72 | 4.32             | 4.26 | .84                     | .87  | 3.48                                   | 3.58 | 4.07             | 4.02 | .86                     | .89  |
| December ..  | 3.58                     | 3.72 | 4.20             | 4.20 | .85                     | .89  | 3.42                                   | 3.54 | 3.96             | 3.94 | .86                     | .90  |

1/Revisions for 1959, by States and by months, for butter and byproducts and American cheese, were published by the Chicago Dairy office in the September 1960 issue "Milk Prices Paid by Creameries and Cheese Plants" released October 28, 1960. Data for 1960 are preliminary.

2/Revisions for 1959 by States and by months, for evaporated milk, were published in the July 1960 issue of the "Evaporated, Condensed, and Dry Milk Report" released August 31, 1960. Data for 1960 are preliminary.

3/Represents a weighted average of the prices of milk for butter and byproducts, American cheese, and evaporated milk.

Table 11.-Manufacturing milk: Average milkfat test and prices paid per hundredweight, United States, by months, 1956-60 1/

| Month       | 1956    |          | 1957    |          | 1958    |          | 1959    |          | 1960 2/ |          |
|-------------|---------|----------|---------|----------|---------|----------|---------|----------|---------|----------|
|             | Price   | Fat test | Price   | Fat test | Price   | Fat test | Price   | Fat test | Price   | Fat test |
|             | Dollars | Percent  | Dollars | Percent  | Dollars | Percent  | Dollars | Percent  | Dollars | Percent  |
| January.... | 3.29    | 3.93     | 3.40    | 3.94     | 3.34    | 3.88     | 3.23    | 3.85     | 3.32    | 3.86     |
| February... | 3.22    | 3.85     | 3.32    | 3.83     | 3.28    | 3.82     | 3.17    | 3.78     | 3.26    | 3.78     |
| March.....  | 3.14    | 3.80     | 3.24    | 3.78     | 3.19    | 3.76     | 3.11    | 3.72     | 3.22    | 3.76     |
| April.....  | 3.14    | 3.77     | 3.18    | 3.75     | 3.01    | 3.72     | 3.05    | 3.69     | 3.12    | 3.70     |
| May.....    | 3.16    | 3.78     | 3.16    | 3.77     | 2.99    | 3.73     | 3.03    | 3.71     | 3.10    | 3.72     |
| June.....   | 3.14    | 3.76     | 3.14    | 3.75     | 2.99    | 3.72     | 3.02    | 3.71     | 3.09    | 3.71     |
| July.....   | 3.18    | 3.82     | 3.16    | 3.79     | 3.05    | 3.78     | 3.06    | 3.75     | 3.12    | 3.75     |
| August..... | 3.24    | 3.88     | 3.22    | 3.86     | 3.12    | 3.85     | 3.14    | 3.81     | 3.20    | 3.82     |
| September.. | 3.38    | 4.03     | 3.37    | 4.01     | 3.25    | 3.97     | 3.27    | 3.94     | 3.41    | 3.92     |
| October.... | 3.48    | 4.11     | 3.46    | 4.12     | 3.35    | 4.06     | 3.41    | 4.07     | 3.55    | 4.02     |
| November... | 3.54    | 4.12     | 3.49    | 4.11     | 3.35    | 4.05     | 3.48    | 4.07     | 3.58    | 4.02     |
| December... | 3.47    | 4.02     | 3.42    | 4.00     | 3.31    | 3.98     | 3.42    | 3.96     | 3.54    | 3.94     |
| Average 3/  | 3.25    | 3.88     | 3.27    | 3.87     | 3.15    | 3.84     | 3.17    | 3.82     | 3.26    | 3.82     |

1/ Monthly figures represent weighted average prices and fat tests of milk used in the production of creamery butter and by-products, American cheese and evaporated milk. This price series is one of the factors used in calculating the parity price equivalent of manufacturing milk. Individual product series are shown in table 10. 2/ Preliminary. 3/ Derived by weighting the 12 monthly figures with total quantities of milk used in the manufacture of the three major products. Annual averages published previously were the simple average of 12 monthly figures.

Table 12.-Evaporated whole milk: Manufacturers' average selling price per case of 48 14½-oz. cans in cartons, by months, United States, 1956-60, and geographic divisions, 1960 1/ (Dollars)

| Month       | 1956 | 1957 | 1958 | 1959 | 1960 | 1960 by division |           |          |              |              |           |          |          |
|-------------|------|------|------|------|------|------------------|-----------|----------|--------------|--------------|-----------|----------|----------|
|             |      |      |      |      |      | New Eng.         | Mid. Atl. | So. Atl. | E. No. Cent. | W. No. Cent. | So. Cent. | No. West | So. West |
| January.... | 5.71 | 5.93 | 6.15 | 6.16 | 6.37 | 6.31             | 6.26      | 6.29     | 6.28         | 6.44         | 6.44      | 6.54     | 6.59     |
| February... | 5.69 | 5.93 | 6.15 | 6.17 | 6.38 | 6.30             | 6.27      | 6.30     | 6.28         | 6.45         | 6.45      | 6.54     | 6.59     |
| March.....  | 5.68 | 5.95 | 6.15 | 6.17 | 6.37 | 6.29             | 6.25      | 6.30     | 6.27         | 6.44         | 6.45      | 6.54     | 6.59     |
| April.....  | 5.69 | 6.05 | 6.12 | 6.17 | 6.35 | 6.26             | 6.22      | 6.28     | 6.25         | 6.42         | 6.42      | 6.52     | 6.57     |
| May.....    | 5.75 | 6.06 | 6.10 | 6.15 | 6.33 | 6.24             | 6.20      | 6.26     | 6.23         | 6.41         | 6.42      | 6.52     | 6.57     |
| June.....   | 5.89 | 6.05 | 6.11 | 6.16 | 6.31 | 6.22             | 6.18      | 6.24     | 6.20         | 6.39         | 6.39      | 6.49     | 6.55     |
| July.....   | 5.92 | 6.06 | 6.11 | 6.15 | 6.31 | 6.21             | 6.18      | 6.24     | 6.19         | 6.40         | 6.39      | 6.48     | 6.54     |
| August..... | 5.93 | 6.06 | 6.15 | 6.18 | 6.31 | 6.21             | 6.18      | 6.25     | 6.21         | 6.40         | 6.41      | 6.47     | 6.54     |
| September.. | 5.93 | 6.05 | 6.15 | 6.18 | 6.32 | 6.23             | 6.19      | 6.26     | 6.22         | 6.41         | 6.41      | 6.47     | 6.53     |
| October.... | 5.93 | 6.05 | 6.14 | 6.25 | 6.33 | 6.24             | 6.21      | 6.26     | 6.23         | 6.42         | 6.40      | 6.49     | 6.54     |
| November... | 5.93 | 6.08 | 6.14 | 6.34 | 6.33 | 6.23             | 6.20      | 6.27     | 6.25         | 6.44         | 6.41      | 6.46     | 6.52     |
| December... | 5.93 | 6.14 | 6.15 | 6.38 | 6.33 | 6.24             | 6.20      | 6.26     | 6.25         | 6.45         | 6.42      | 6.46     | 6.53     |
| St. Av. ... | 5.83 | 6.03 | 6.14 | 6.20 | 6.34 | 6.25             | 6.21      | 6.27     | 6.24         | 6.42         | 6.42      | 6.50     | 6.56     |

1/ Manufacturers' prices are based upon the reports made by manufacturers covering actual sales of goods delivered at manufacturers' distributing points on the basis of cash or short-time credit.

Table 13.-Dry whole milk: Manufacturers' average selling price per pound, f.o.b. plant, United States, by months, 1956-60 1/ (Cents)

| Month       | 1-2½ pound packages |       |       |       |       | 5-pound packages |       |       |       |       |
|-------------|---------------------|-------|-------|-------|-------|------------------|-------|-------|-------|-------|
|             | 1956                | 1957  | 1958  | 1959  | 1960  | 1956             | 1957  | 1958  | 1959  | 1960  |
| January.... | 43.93               | 43.64 | 44.58 | 44.80 | 45.49 | 40.79            | 39.49 | 40.45 | 39.91 | 40.98 |
| February... | 44.01               | 45.94 | 46.71 | 46.93 | 44.83 | 39.02            | 40.80 | 41.98 | 40.23 | 41.65 |
| March.....  | 42.75               | 45.80 | 48.75 | 45.04 | 45.82 | 38.65            | 40.49 | 41.77 | 39.55 | 41.23 |
| April.....  | 44.61               | 45.63 | 44.77 | 46.90 | 43.21 | 38.56            | 40.78 | 41.88 | 39.93 | 38.58 |
| May.....    | 43.18               | 45.85 | 46.31 | 43.02 | 45.10 | 38.36            | 40.58 | 42.40 | 39.57 | 41.40 |
| June.....   | 43.89               | 45.59 | 45.14 | 43.61 | 44.97 | 38.11            | 40.15 | 41.22 | 39.66 | 40.92 |
| July.....   | 43.61               | 44.88 | 44.33 | 43.64 | 45.55 | 38.94            | 39.99 | 39.53 | 41.36 | 40.55 |
| August..... | 42.46               | 46.01 | 45.74 | 47.05 | 43.92 | 39.00            | 40.97 | 40.41 | 42.70 | 41.79 |
| September.. | 42.55               | 46.66 | 45.12 | 46.50 | 44.65 | 39.28            | 41.91 | 40.78 | 42.40 | 42.70 |
| October.... | 43.71               | 46.08 | 46.83 | 45.23 | 42.92 | 39.08            | 41.21 | 40.53 | 41.72 | 39.42 |
| November... | 44.81               | 45.30 | 47.57 | 44.92 | 43.66 | 39.58            | 41.03 | 39.91 | 41.68 | 40.69 |
| December... | 45.61               | 45.31 | 45.05 | 50.21 | 44.96 | 40.24            | 41.61 | 41.16 | 44.03 | 40.81 |
| St. Av. ... | 43.76               | 45.56 | 45.91 | 45.65 | 44.59 | 39.13            | 40.75 | 41.00 | 41.06 | 40.89 |

1/ See footnote at end of table.

Table 13.-Dry whole milk: Manufacturers' average selling price per pound, f.o.b. plant, United States, by months, 1956-60 1/--Continued

(Cents)

| Month          | All other packages including barrels & drums |       |       |       |       | Total dry whole milk |       |       |       |       |
|----------------|--|-------|-------|-------|-------|----------------------|-------|-------|-------|-------|
|                | 1956   | 1957  | 1958  | 1959  | 1960  | 1956                 | 1957  | 1958  | 1959  | 1960  |
| January.....   | 32.24  | 32.54 | 33.20 | 31.00 | 32.60 | 38.64                | 38.11 | 39.24 | 37.51 | 38.10 |
| February.....  | 32.31  | 32.36 | 31.63 | 30.93 | 31.21 | 38.40                | 37.76 | 40.43 | 37.87 | 38.00 |
| March.....     | 32.70  | 32.08 | 31.53 | 30.89 | 30.96 | 37.78                | 39.55 | 39.00 | 38.11 | 37.58 |
| April.....     | 31.35  | 32.58 | 31.34 | 31.45 | 30.33 | 38.50                | 39.97 | 37.25 | 39.39 | 36.94 |
| May.....       | 32.31  | 31.82 | 30.52 | 30.62 | 29.82 | 38.10                | 38.72 | 39.18 | 37.08 | 36.90 |
| June.....      | 31.88  | 32.06 | 30.64 | 30.21 | 29.41 | 38.81                | 39.32 | 39.18 | 38.39 | 37.27 |
| July.....      | 33.17  | 31.74 | 30.95 | 31.00 | 30.01 | 38.95                | 39.12 | 38.14 | 38.53 | 37.05 |
| August.....    | 33.12  | 32.16 | 30.46 | 31.06 | 31.70 | 38.97                | 40.34 | 38.23 | 39.12 | 37.15 |
| September..... | 32.80  | 33.08 | 30.92 | 31.73 | 32.01 | 38.33                | 39.46 | 38.58 | 40.49 | 36.81 |
| October.....   | 33.21  | 32.58 | 32.33 | 32.05 | 32.34 | 37.81                | 38.14 | 38.66 | 37.64 | 36.02 |
| November.....  | 32.70  | 32.42 | 31.36 | 32.36 | 32.74 | 37.13                | 39.17 | 38.18 | 39.00 | 36.64 |
| December.....  | 32.66  | 32.66 | 31.26 | 32.69 | 32.29 | 39.08                | 40.43 | 38.52 | 39.97 | 36.07 |
| St. av. ....   | 32.54  | 32.34 | 31.34 | 31.34 | 31.28 | 38.33                | 39.17 | 38.72 | 38.57 | 37.04 |

1/ Prices reported by firms weighted by their shipments to derive averages and segments also weighted by shipments to derive combined prices. 1960 revised.

Table 14.-Nonfat dry milk: Manufacturers' average selling price per pound, f.o.b. plant, United States, by months, 1956-60 1/

(Cents)

| Month          | Spray process for human food |       |       |       |       | Roller process for human food |       |       |       |       |
|----------------|------------------------------|-------|-------|-------|-------|-------------------------------|-------|-------|-------|-------|
|                | 1956                         | 1957  | 1958  | 1959  | 1960  | 1956                          | 1957  | 1958  | 1959  | 1960  |
| January.....   | 15.57                        | 15.47 | 15.50 | 13.68 | 13.76 | 13.69                         | 13.72 | 13.90 | 12.50 | 13.06 |
| February.....  | 15.59                        | 15.47 | 15.38 | 13.69 | 13.78 | 13.48                         | 13.59 | 13.70 | 12.64 | 12.94 |
| March.....     | 15.58                        | 15.48 | 15.33 | 13.67 | 13.87 | 13.43                         | 13.60 | 13.54 | 12.41 | 12.80 |
| April.....     | 15.61                        | 15.52 | 14.29 | 13.66 | 13.50 | 13.30                         | 13.78 | 12.18 | 12.43 | 12.59 |
| May.....       | 15.58                        | 15.49 | 13.89 | 13.65 | 13.58 | 13.22                         | 13.70 | 12.06 | 12.37 | 12.49 |
| June.....      | 15.51                        | 15.53 | 13.83 | 13.68 | 13.59 | 13.28                         | 13.56 | 12.02 | 12.25 | 12.61 |
| July.....      | 15.35                        | 15.44 | 13.81 | 13.71 | 13.48 | 13.37                         | 13.55 | 12.19 | 12.29 | 12.58 |
| August.....    | 15.37                        | 15.51 | 13.80 | 13.60 | 13.50 | 13.44                         | 13.74 | 12.31 | 12.54 | 12.60 |
| September..... | 15.45                        | 15.47 | 13.79 | 13.67 | 13.71 | 13.49                         | 13.86 | 12.38 | 12.80 | 12.56 |
| October.....   | 15.53                        | 15.44 | 13.78 | 13.68 | 13.90 | 13.62                         | 13.85 | 12.46 | 12.92 | 12.60 |
| November.....  | 15.49                        | 15.50 | 13.76 | 13.80 | 14.03 | 13.69                         | 14.27 | 12.62 | 13.07 | 12.77 |
| December.....  | 15.49                        | 15.51 | 13.69 | 13.78 | 14.09 | 13.57                         | 13.99 | 12.52 | 13.04 | 12.67 |
| St. av. ....   | 15.51                        | 15.49 | 14.24 | 13.69 | 13.73 | 13.46                         | 13.77 | 12.66 | 12.60 | 12.69 |
|                | Total for human food         |       |       |       |       | Dry skim for animal feed      |       |       |       |       |
| January.....   | 15.35                        | 15.27 | 15.35 | 13.57 | 13.72 | 10.13                         | 10.07 | 9.69  | 9.78  | 10.26 |
| February.....  | 15.36                        | 15.24 | 15.25 | 13.60 | 13.73 | 10.34                         | 9.89  | 9.79  | 9.70  | 10.63 |
| March.....     | 15.38                        | 15.29 | 15.20 | 13.58 | 13.81 | 10.07                         | 9.83  | 9.96  | 9.72  | 10.30 |
| April.....     | 15.35                        | 15.36 | 14.12 | 13.56 | 13.44 | 9.94                          | 9.83  | 9.76  | 9.74  | 10.24 |
| May.....       | 15.25                        | 15.28 | 13.72 | 13.54 | 13.50 | 10.04                         | 10.12 | 9.58  | 9.75  | 10.20 |
| June.....      | 15.18                        | 15.29 | 13.62 | 13.54 | 13.51 | 10.06                         | 10.11 | 9.67  | 9.66  | 10.32 |
| July.....      | 15.08                        | 15.22 | 13.67 | 13.59 | 13.42 | 9.81                          | 10.03 | 9.44  | 10.07 | 10.17 |
| August.....    | 15.10                        | 15.30 | 13.67 | 13.51 | 13.43 | 9.96                          | 10.00 | 9.39  | 9.91  | 10.44 |
| September..... | 15.17                        | 15.28 | 13.62 | 13.59 | 13.60 | 9.86                          | 9.51  | 9.50  | 9.85  | 10.21 |
| October.....   | 15.24                        | 15.23 | 13.63 | 13.62 | 13.79 | 9.91                          | 9.89  | 9.81  | 9.98  | 10.34 |
| November.....  | 15.22                        | 15.35 | 13.65 | 13.74 | 13.93 | 9.81                          | 10.07 | 9.64  | 9.99  | 10.40 |
| December.....  | 15.22                        | 15.37 | 13.57 | 13.73 | 13.99 | 9.62                          | 10.03 | 9.57  | 10.21 | 10.52 |
| St. av. ....   | 15.24                        | 15.29 | 14.09 | 13.60 | 13.66 | 9.96                          | 9.95  | 9.65  | 9.86  | 10.34 |

1/ Prices reported by firms weighted by their shipments to derive averages and segments also weighted by shipments to derive combined prices.

Table 15.-Nonfat dry milk for human consumption: Manufacturers' average selling price per pound in carlots, f.o.b. plant, Chicago area (Minnesota, Wisconsin, Illinois, Indiana, and Michigan) by months 1956-60 <sup>1/</sup>

(Cents)

| Month           | Spray process |       |       |       |       | Roller process |       |       |       |       |
|-----------------|---------------|-------|-------|-------|-------|----------------|-------|-------|-------|-------|
|                 | 1956          | 1957  | 1958  | 1959  | 1960  | 1956           | 1957  | 1958  | 1959  | 1960  |
| January .....   | 15.48         | 15.33 | 15.23 | 13.32 | 13.51 | 13.38          | 13.22 | 13.84 | 12.04 | 12.99 |
| February .....  | 15.32         | 15.15 | 15.20 | 13.32 | 13.64 | 12.95          | 13.32 | 13.72 | 12.07 | 12.77 |
| March .....     | 15.36         | 15.30 | 15.17 | 13.32 | 13.54 | 13.05          | 13.15 | 13.55 | 12.12 | 12.60 |
| April .....     | 15.39         | 15.35 | 14.61 | 13.32 | 13.42 | 13.53          | 13.22 | 12.20 | 11.91 | 12.53 |
| May .....       | 15.42         | 15.33 | 13.40 | 13.40 | 13.25 | 13.52          | 13.20 | 11.65 | 12.20 | 12.35 |
| June .....      | 15.40         | 15.31 | 13.29 | 13.40 | 13.29 | 13.21          | 13.30 | 11.56 | 11.80 | 12.22 |
| July .....      | 15.22         | 15.26 | 13.40 | 13.35 | 13.23 | 13.09          | 13.05 | 11.69 | 11.94 | 12.19 |
| August .....    | 15.29         | 15.28 | 13.36 | 13.47 | 13.25 | 13.33          | 13.27 | 11.92 | 12.17 | 12.19 |
| September ..... | 15.13         | 15.25 | 13.38 | 13.52 | 13.43 | 13.43          | 13.46 | 11.89 | 12.26 | 12.13 |
| October .....   | 15.26         | 15.22 | 13.31 | 13.58 | 13.76 | 13.19          | 13.60 | 12.06 | 12.56 | 12.41 |
| November .....  | 15.32         | 15.22 | 13.35 | 13.42 | 13.76 | 13.29          | 13.38 | 12.21 | 12.63 | 12.54 |
| December .....  | 15.18         | 15.24 | 13.35 | 13.55 | 13.68 | 13.36          | 13.71 | 12.06 | 12.83 | 12.58 |

<sup>1/</sup>Fiscal month from 26th of preceding month through 25th of current month.

Table 16.-Dry buttermilk: Manufacturers' average selling price per pound, f.o.b. plant, United States, by months 1956-60 <sup>1/</sup>

(Cents)

| Month                            | Human food |       |       |       |       | Animal feed |      |       |       |       |
|----------------------------------|------------|-------|-------|-------|-------|-------------|------|-------|-------|-------|
|                                  | 1956       | 1957  | 1958  | 1959  | 1960  | 1956        | 1957 | 1958  | 1959  | 1960  |
| January.....                     | 14.28      | 14.19 | 14.72 | 13.51 | 13.82 | 9.42        | 8.34 | 8.58  | 9.93  | 10.89 |
| February.....                    | 14.28      | 14.16 | 14.79 | 13.94 | 13.72 | 9.33        | 8.36 | 8.37  | 9.91  | 11.04 |
| March.....                       | 14.17      | 14.22 | 14.39 | 13.46 | 13.65 | 9.05        | 7.84 | 8.95  | 10.10 | 10.86 |
| April.....                       | 14.18      | 14.44 | 13.14 | 13.62 | 13.59 | 8.50        | 7.78 | 8.88  | 10.20 | 10.38 |
| May.....                         | 13.84      | 13.96 | 12.79 | 13.53 | 13.44 | 8.36        | 7.61 | 8.87  | 10.40 | 10.60 |
| June.....                        | 13.95      | 14.40 | 12.82 | 13.43 | 13.37 | 8.02        | 7.38 | 9.29  | 9.90  | 10.76 |
| July.....                        | 14.19      | 14.31 | 12.86 | 13.55 | 13.41 | 8.01        | 7.65 | 9.18  | 9.57  | 10.97 |
| August.....                      | 14.40      | 14.38 | 13.11 | 13.62 | 13.51 | 8.25        | 7.83 | 9.03  | 10.28 | 10.76 |
| September.....                   | 14.19      | 14.48 | 13.31 | 13.99 | 13.74 | 7.79        | 7.99 | 9.41  | 9.85  | 10.82 |
| October.....                     | 14.41      | 14.48 | 13.54 | 13.96 | 13.85 | 8.13        | 8.40 | 9.68  | 10.46 | 10.59 |
| November.....                    | 14.34      | 14.37 | 13.65 | 14.08 | 14.28 | 8.34        | 8.33 | 10.09 | 10.64 | 10.93 |
| December.....                    | 14.22      | 14.85 | 13.61 | 13.79 | 13.86 | 8.09        | 8.27 | 9.82  | 10.56 | 10.61 |
| St. av. ....                     | 14.20      | 14.35 | 13.56 | 13.71 | 13.69 | 8.44        | 7.98 | 9.18  | 10.15 | 10.77 |
| Total human food and animal feed |            |       |       |       |       |             |      |       |       |       |
| January.....                     | 13.28      | 12.98 | 13.73 | 13.04 | 13.27 |             |      |       |       |       |
| February.....                    | 13.07      | 13.01 | 13.52 | 13.40 | 13.43 |             |      |       |       |       |
| March.....                       | 13.12      | 13.03 | 13.41 | 13.02 | 13.15 |             |      |       |       |       |
| April.....                       | 13.03      | 13.21 | 12.55 | 13.11 | 13.07 |             |      |       |       |       |
| May.....                         | 12.59      | 12.81 | 12.28 | 13.10 | 12.87 |             |      |       |       |       |
| June.....                        | 12.50      | 12.91 | 12.27 | 12.94 | 12.84 |             |      |       |       |       |
| July.....                        | 12.55      | 13.15 | 12.31 | 12.94 | 12.92 |             |      |       |       |       |
| August.....                      | 12.74      | 12.67 | 12.47 | 13.11 | 12.99 |             |      |       |       |       |
| September.....                   | 12.59      | 12.98 | 12.76 | 13.32 | 13.27 |             |      |       |       |       |
| October.....                     | 13.03      | 12.93 | 12.95 | 13.52 | 13.30 |             |      |       |       |       |
| November.....                    | 12.53      | 13.27 | 13.04 | 13.61 | 13.77 |             |      |       |       |       |
| December.....                    | 12.77      | 13.47 | 13.11 | 13.30 | 13.25 |             |      |       |       |       |
| St. av. ....                     | 12.82      | 13.04 | 12.87 | 13.20 | 13.18 |             |      |       |       |       |

<sup>1/</sup> Prices reported by firms weighted by their shipments to derive averages and segments also weighted by shipments to derived combined prices.

## FLUID MILK AND CREAM: PRICES, SALES AND RECEIPTS, 1960

### Fluid use prices higher in 1960

Dealer buying prices for milk for fluid use in about 160 markets in the United States averaged \$5.48 per hundredweight in 1960. This average, weighted by market area populations, was 7 cents higher than in 1959. Of the regional averages, prices were higher in 5. In one area the average was about the same, but in three, lower. For 1960, United States average prices varied from a low of \$5.19 in May and June to a high of \$5.73 in November. By regions, the difference in the annual average was from \$4.31 in the West North Central to \$6.18 in the Middle Atlantic.

### Single quart home delivery prices advanced during 1960

The average price per single quart of home delivered whole milk in 25 major cities was 26.3 cents during 1960. This was an average of 0.6 cent per quart higher than the previous record in 1959 and 2.3 cents above the 1954-58 annual average. Increases in the price of this unit of sale occurred in all of the 25 markets except New Orleans and Dallas, which were unchanged, and Hartford, Conn., which was 1.4 cents lower. Average prices were more than a cent higher in 1960 than in 1959 in New York City, Indianapolis, Chicago, Detroit, Milwaukee, and Washington, D. C.

### 1960 sales higher than 1959 for all fluid items except fluid cream

Estimates of average daily sales of fluid whole milk products in 65 Federal Order and 6 State marketing areas during 1960 were fractionally higher than reported sales in 1959. Yearly estimates of sales for all items were based on reported in-area sales for the first 11 months of the year for all markets. For December, reported sales for some markets have been used. Estimates have been made for the remainder of the markets on the basis of observed trends. Skim milk sales for 1960 in 69 of these areas (Federal markets in New York and New Jersey excluded) were 6 percent higher than in 1959. Sales of milk and cream mixtures (half-and-half) in 66 of 71 markets (New York, New Jersey, Boston, Springfield, and Worcester excluded) were 3 percent higher. Sales of other fluid cream items in these 66 markets for 1960 were fractionally lower than the previous year. The total of all cream item sales together was 2 percent higher for the period.

### Receipts of milk in 1960 6 percent above 1959

Average daily receipts of milk from producers in 74 Federal Order and 5 State marketing areas, at 120.0 million pounds in 1960, were 6 percent larger than for 1959. Average daily receipts per producer were 642 pounds or 8 percent above the previous year. The number of producers in these markets declined 2 percent from 1959. The average milkfat test of receipts in 78 of these markets averaged 3.72 percent in 1960 as compared with 3.71 percent in 1959.

Table 17.-Dealers' average buying prices for milk for fluid milk use (f. o. b. city)  
by months, U. S. 1956-60, by regions 1960 1/  
(per hundredweight-3.5% fat weighted by population of individual markets)

| Month       | United States |      |      |      |        | Regions, 1960 2/ |           |                  |                  |            |                  |                  |          |         |
|-------------|---------------|------|------|------|--------|------------------|-----------|------------------|------------------|------------|------------------|------------------|----------|---------|
|             | 1956          | 1957 | 1958 | 1959 | 2/1960 | New Eng.         | Mid. Atl. | East North Cent. | West North Cent. | South Atl. | East South Cent. | West South Cent. | Mountain | Pacific |
|             | Dol.          | Dol. | Dol. | Dol. | Dol.   | Dol.             | Dol.      | Dol.             | Dol.             | Dol.       | Dol.             | Dol.             | Dol.     | Dol.    |
| January...  | 5.31          | 5.55 | 5.59 | 5.48 | 5.59   | 6.46             | 6.36      | 4.58             | 4.34             | 6.10       | 5.33             | 5.52             | 5.43     | 5.44    |
| February... | 5.27          | 5.50 | 5.57 | 5.46 | 5.55   | 6.46             | 6.27      | 4.56             | 4.27             | 6.10       | 5.33             | 5.63             | 5.43     | 5.44    |
| March.....  | 5.13          | 5.39 | 5.47 | 5.39 | 5.48   | 6.23             | 6.15      | 4.53             | 4.24             | 6.02       | 5.24             | 5.52             | 5.44     | 5.44    |
| April.....  | 4.99          | 5.28 | 5.22 | 5.21 | 5.27   | 5.58             | 5.84      | 4.43             | 4.17             | 5.92       | 5.24             | 5.50             | 5.45     | 5.20    |
| May.....    | 5.15          | 5.15 | 5.11 | 5.10 | 5.19   | 5.58             | 5.65      | 4.33             | 4.17             | 5.92       | 5.16             | 5.47             | 5.45     | 5.20    |
| June.....   | 5.17          | 5.15 | 5.08 | 5.09 | 5.19   | 5.58             | 5.66      | 4.33             | 4.16             | 6.01       | 5.14             | 5.28             | 5.47     | 5.19    |
| July.....   | 5.32          | 5.26 | 5.25 | 5.27 | 5.34   | 6.03             | 5.94      | 4.41             | 4.27             | 6.06       | 5.20             | 5.43             | 5.47     | 5.19    |
| August..... | 5.35          | 5.42 | 5.40 | 5.42 | 5.47   | 6.25             | 6.19      | 4.54             | 4.33             | 6.08       | 5.23             | 5.51             | 5.48     | 5.19    |
| September.. | 5.44          | 5.58 | 5.50 | 5.57 | 5.58   | 6.44             | 6.34      | 4.61             | 4.35             | 6.09       | 5.31             | 5.51             | 5.46     | 5.44    |
| October...  | 5.54          | 5.73 | 5.55 | 5.63 | 5.67   | 6.45             | 6.54      | 4.67             | 4.44             | 6.09       | 5.45             | 5.55             | 5.49     | 5.43    |
| November... | 5.61          | 5.75 | 5.57 | 5.65 | 5.73   | 6.45             | 6.62      | 4.74             | 4.54             | 6.09       | 5.51             | 5.62             | 5.53     | 5.44    |
| December... | 5.61          | 5.71 | 5.54 | 5.61 | 5.72   | 6.45             | 6.56      | 4.76             | 4.48             | 6.09       | 5.51             | 5.72             | 5.57     | 5.48    |
| Average...  | 5.32          | 5.46 | 5.41 | 5.41 | 5.48   | 6.16             | 6.18      | 4.54             | 4.31             | 6.05       | 5.30             | 5.52             | 5.47     | 5.34    |

1/ In a number of markets the prices paid for fluid milk and cream are the same. The prices shown are the latest reported up to and including the 10th of the month.

2/ Preliminary.

Table 18.-Dealers' average buying prices for milk for fluid milk use (f. o. b. city)  
by regions, 1956-60 1/  
(per hundredweight-3.5% fat; weighted by population of individual markets)

| Year | New England | Middle Atlantic | East North Central | West North Central | South Atlantic | East South Central | West South Central | Mountain | Pacific | U. S. |
|------|-------------|-----------------|--------------------|--------------------|----------------|--------------------|--------------------|----------|---------|-------|
|      | Dol.        | Dol.            | Dol.               | Dol.               | Dol.           | Dol.               | Dol.               | Dol.     | Dol.    | Dol.  |
| 1956 | 5.93        | 5.84            | 4.46               | 4.46               | 6.08           | 5.15               | 5.78               | 5.68     | 5.05    | 5.32  |
| 1957 | 6.28        | 6.21            | 4.42               | 4.31               | 6.14           | 5.15               | 5.58               | 5.74     | 5.22    | 5.46  |
| 1958 | 6.13        | 6.18            | 4.28               | 4.24               | 6.16           | 5.11               | 5.55               | 5.67     | 5.17    | 5.41  |
| 1959 | 6.23        | 6.18            | 4.27               | 4.23               | 6.08           | 5.15               | 5.43               | 5.50     | 5.28    | 5.41  |
| 1960 | 6.16        | 6.18            | 4.54               | 4.31               | 6.05           | 5.30               | 5.52               | 5.47     | 5.34    | 5.48  |

1/ In a number of markets the prices paid for fluid milk and cream are the same. The prices shown are the latest reported up to and including the 10th of the month.

2/ Preliminary.

Table 19.-Average prices of standard grade milk per single quart delivered to homes  
in 25 cities, United States by months, 1956-60 1/

| Year | Jan. | Feb. | March | April | May  | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Ave. |
|------|------|------|-------|-------|------|------|------|------|-------|------|------|------|------|
|      | Cts. | Cts. | Cts.  | Cts.  | Cts. | Cts. | Cts. | Cts. | Cts.  | Cts. | Cts. | Cts. | Cts. |
| 1956 | 23.5 | 23.5 | 23.4  | 23.3  | 23.8 | 23.8 | 24.3 | 24.2 | 24.4  | 24.6 | 24.7 | 24.8 | 24.0 |
| 1957 | 24.7 | 24.7 | 24.6  | 24.6  | 24.4 | 24.4 | 24.5 | 24.7 | 24.9  | 25.2 | 25.4 | 25.5 | 24.8 |
| 1958 | 25.6 | 25.6 | 25.6  | 25.2  | 25.1 | 25.0 | 25.2 | 25.4 | 25.5  | 25.6 | 25.7 | 25.6 | 25.4 |
| 1959 | 25.5 | 25.6 | 25.5  | 25.3  | 25.2 | 25.3 | 25.5 | 25.7 | 25.9  | 26.1 | 26.1 | 26.2 | 25.7 |
| 1960 | 26.2 | 26.2 | 26.1  | 25.9  | 25.9 | 25.8 | 26.1 | 26.4 | 26.6  | 26.7 | 26.7 | 26.8 | 26.3 |

1/ "Standard grade" is the grade commonly sold in each market. Grades vary between markets due to differences in determining factors. The prices shown are the latest reported up to and including the 10th of the month. Some prices revised due to change in grade reported for New Orleans.



Table 20.—Prices of standard grade milk per single quart delivered to homes in 25 cities 1/  
Annual average by city 1956-60

| City                  | 1956        | 1957        | 1958        | 1959        | 1960        | City                   | 1956        | 1957        | 1958        | 1959        | 1960        |
|-----------------------|-------------|-------------|-------------|-------------|-------------|------------------------|-------------|-------------|-------------|-------------|-------------|
|                       | <u>Cts.</u> | <u>Cts.</u> | <u>Cts.</u> | <u>Cts.</u> | <u>Cts.</u> |                        | <u>Cts.</u> | <u>Cts.</u> | <u>Cts.</u> | <u>Cts.</u> | <u>Cts.</u> |
| Boston, Mass.....     | 24.7        | 26.3        | 26.5        | 26.3        | 27.2        | Washington, D. C....   | 25.5        | 26.2        | 26.8        | 27.0        | 28.0        |
| Hartford, Conn.....   | 25.5        | 27.2        | 27.5        | 28.4        | 27.0        | Jacksonville, Fla...   | 27.0        | 27.2        | 29.0        | 28.8        | 29.0        |
| New York, N. Y.....   | 25.9        | 27.8        | 29.8        | 30.9        | 32.2        | Louisville, Ky.....    | 24.3        | 24.9        | 26.0        | 24.3        | 25.2        |
| Philadelphia, Pa....  | 24.0        | 25.4        | 27.0        | 27.0        | 27.1        | New Orleans, La.....   | 27.5        | 27.2        | 27.8        | 28.0        | 28.0        |
| Pittsburgh, Pa.....   | 24.8        | 25.8        | 26.6        | 26.6        | 27.0        | Dallas, Texas.....     | 25.8        | 25.2        | 26.2        | 27.0        | 27.0        |
| Cleveland, Ohio.....  | 22.1        | 22.6        | 23.8        | 23.8        | 24.0        | Denver, Colo.....      | 24.7        | 25.0        | 25.0        | 25.0        | 25.3        |
| Indianapolis, Ind...  | 22.2        | 23.0        | 23.0        | 23.2        | 24.2        | Salt Lake City, Utah   | 22.2        | 23.5        | 24.0        | 24.5        | 25.0        |
| Chicago, Ill.....     | 26.9        | 27.0        | 27.5        | 28.4        | 30.2        | Seattle, Wash.....     | 23.1        | 24.3        | 23.8        | 23.8        | 24.5        |
| Detroit, Mich.....    | 24.0        | 24.3        | 24.3        | 24.1        | 25.5        | Portland, Ore.....     | 23.7        | 24.8        | 25.0        | 25.5        | 26.2        |
| Milwaukee, Wis.....   | 21.2        | 22.5        | 22.7        | 23.3        | 25.0        | San Francisco, Cal. 2/ | 22.0        | 24.2        | 25.1        | 25.5        | 26.0        |
| Minneapolis, Minn. 2/ | 22.0        | 21.6        | 22.0        | 22.0        | 22.4        | Los Angeles, Cal. 2/   | 22.3        | 23.5        | 24.7        | 25.2        | 25.8        |
| Kansas City, Mo.....  | 23.3        | 23.3        | 22.3        | 23.4        | 23.8        | Average.....           | 24.0        | 24.8        | 25.4        | 25.7        | 26.3        |
| Omaha, Nebr.....      | 21.4        | 22.0        | 22.0        | 22.5        | 23.4        |                        |             |             |             |             |             |
| Baltimore, Md.....    | 24.1        | 25.3        | 27.0        | 27.0        | 27.9        |                        |             |             |             |             |             |

Prevailing price in each city by months 1960

| City                 | Jan.        | Feb.        | Mar.        | Apr.        | May         | June        | July        | Aug.        | Sept.       | Oct.        | Nov.        | Dec.        | Av.         |
|----------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                      | <u>Cts.</u> | <u>Cts.</u> | <u>Cts.</u> | <u>Cts.</u> | <u>Cts.</u> | <u>Cts.</u> | <u>Cts.</u> | <u>Cts.</u> | <u>Cts.</u> | <u>Cts.</u> | <u>Cts.</u> | <u>Cts.</u> | <u>Cts.</u> |
| Boston, Mass.....    | 26½         | 26½         | 26-         | 25½         | 25½         | 25½         | 26½         | 27-         | 28½         | 28½         | 28½         | 28½         | 27.2        |
| Hartford, Conn.....  | 27          | 27          | 26½         | 26          | 26          | 26          | 27          | 27½         | 29          | 29          | 29          | 28          | 27.0        |
| New York, N. Y.....  | 31½         | 31½         | 31-         | 31-         | 30½         | 30½         | 32          | 32½         | 33          | 33½         | 33½         | 33½         | 32.2        |
| Philadelphia, Pa.... | 27½         | 27-         | 27-         | 25-         | 25-         | 25-         | 27-         | 27-         | 27-         | 28-         | 28-         | 28-         | 27.1        |
| Pittsburgh, Pa.....  | 27          | 27          | 27          | 26½         | 26½         | 26½         | 27½         | 27½         | 27½         | 28½         | 28½         | 28½         | 27.0        |
| Cleveland, Ohio..... | 24          | 24          | 24          | 24          | 24          | 24          | 24          | 24          | 24          | 24          | 24          | 24          | 24.0        |
| Indianapolis, Ind... | 24          | 24          | 24          | 24          | 24          | 24          | 24          | 24          | 24          | 25          | 25          | 25          | 24.2        |
| Chicago, Ill.....    | 28-         | 28-         | 28-         | 28-         | 28-         | 28-         | 28½         | 28½         | 28½         | 28½         | 28½         | 28½         | 30.2        |
| Detroit, Mich.....   | 25-25½      | 25½-26      | 25-25½      | 25          | 25          | 25          | 25          | 26          | 26          | 26          | 26          | 26          | 25.5        |
| Milwaukee, Wis.....  | 25          | 25          | 25          | 25          | 25          | 25          | 25          | 25          | 25          | 25          | 25          | 25          | 25.0        |
| Minneapolis, Minn... | 22          | 22          | 22          | 22          | 22          | 22          | 22          | 23          | 23          | 23          | 23          | 23          | 22.4        |
| Kansas City, Mo..... | 24          | 23          | 23          | 23          | 24          | 24          | 24          | 24          | 24          | 24          | 24          | 24          | 23.8        |
| Omaha, Nebr.....     | 23          | 23          | 23          | 23          | 23          | 22-23       | 23-24       | 24          | 24          | 24          | 24          | 24          | 23.4        |
| Baltimore, Md.....   | 27          | 28          | 28          | 28          | 28          | 28          | 28          | 28          | 28          | 28          | 28          | 28          | 27.9        |
| Washington, D. C.... | 27-         | 27-         | 27-         | 27-         | 27-         | 27-         | 28-         | 28-         | 28-         | 28-         | 28-         | 28-         | 28.0        |
| Jacksonville, Fla... | 29          | 29          | 29          | 29          | 29          | 29          | 29          | 29          | 29          | 29          | 29          | 29          | 29.0        |
| Louisville, Ky.....  | 25          | 25          | 25          | 25          | 25          | 25          | 25          | 25          | 25          | 25          | 25          | 26          | 25.2        |
| New Orleans, La..... | 28          | 28          | 28          | 28          | 28          | 28          | 28          | 28          | 28          | 28          | 28          | 28          | 28.0        |
| Dallas, Texas.....   | 27          | 27          | 27          | 27          | 27          | 27          | 27          | 27          | 27          | 27          | 27          | 27          | 27.0        |
| Denver, Colo.....    | 25          | 25          | 25          | 25          | 25          | 25          | 25          | 25          | 26          | 26          | 26          | 26          | 25.3        |
| Salt Lake City, Utah | 25          | 25          | 25          | 25          | 25          | 25          | 25          | 25          | 25          | 25          | 25          | 25          | 25.0        |
| Seattle, Wash.....   | 24          | 24          | 24½         | 24½         | 24½         | 24½         | 24½         | 24½         | 24½         | 24½         | 24½         | 26          | 24.5        |
| Portland, Ore.....   | 26          | 26          | 26          | 26          | 26          | 26          | 26          | 26          | 26½         | 26½         | 26½         | 26½         | 26.2        |
| San Fran., Cal.....  | 26          | 26          | 26          | 25½         | 25½         | 25½         | 25½         | 25½         | 26½         | 26½         | 26½         | 26          | 26.0        |
| Los Angeles, Cal.... | 26          | 26          | 26          | 25½         | 25½         | 25½         | 25½         | 25½         | 26          | 26          | 26          | 26          | 25.8        |
| Average.....         | 26.2        | 26.2        | 26.1        | 25.9        | 25.9        | 25.8        | 26.1        | 26.4        | 26.6        | 26.7        | 26.7        | 26.8        | 26.3        |

1/ "Standard grade" is the grade commonly sold in each market. Grades vary between markets due to differences in determining factors. The prices shown are the latest reported up to and including the 10th of the month. Some prices revised due to change in grade reported for New Orleans.

2/ In markets having a service charge on the first unit at each single delivery location, the charge has been divided between 2 quarts. Since the single quart concept used historically is based on every day delivery, it is assumed that under every other day delivery the charge represents a two quart purchase. Service charge effective: Minneapolis, all of the period shown prior to June 1957; San Francisco, beginning March 1957; Los Angeles, May 1956 through August 1956.

Table 2L.--Whole milk and skim milk products: Average daily sales and test in certain Federal Order and State marketing areas, 1959-1960 1/

| Marketing area               | Whole milk   |            |              |            | Skim milk products |            |              |            |
|------------------------------|--------------|------------|--------------|------------|--------------------|------------|--------------|------------|
|                              | 1959 2/      |            | 1960 3/      |            | 1959 2/            |            | 1960 3/      |            |
|                              | Quantity     | M'fat test | Quantity     | M'fat test | Quantity           | M'fat test | Quantity     | M'fat test |
|                              | 1,000 pounds | Pct.       | 1,000 pounds | Pct.       | 1,000 pounds       | Pct.       | 1,000 pounds | Pct.       |
| <b>NEW ENGLAND:</b>          |              |            |              |            |                    |            |              |            |
| Boston, Mass.....            | 2,388        | 3.77       | 2,390        | -          | 86.8               | .82        | 94.4         | -          |
| Spfld. & Worc., Mass.....    | 727          | 3.65       | 720          | -          | 31.1               | .71        | 32.0         | -          |
| Southeastern New England.... | 1,395        | 4/3.73     | 1,409        | 3.69       | 47.1               | 4/1.05     | 45.2         | .93        |
| Connecticut.....             | 4/2,131      | 4/3.70     | 2,167        | 3.64       | 4/100.4            | 4/.59      | 92.4         | .58        |
| <b>MIDDLE ATLANTIC:</b>      |              |            |              |            |                    |            |              |            |
| Federal markets in N. Y....  | 11,379       | -          | 11,198       | -          | -                  | -          | -            | -          |
| Niagara Frontier, N. Y.-S... | 1,033        | 3.61       | 1,031        | 3.62       | 40.4               | .67        | 45.8         | .64        |
| Rochester, N. Y.-S.....      | 449          | 3.63       | 449          | 3.64       | 42.1               | .60        | 43.3         | .48        |
| New Jersey-S.....            | 4,891        | -          | 4,893        | -          | -                  | -          | -            | -          |
| Philadelphia, Pa.....        | 2,127        | 3.71       | 2,095        | 3.68       | 120.2              | .81        | 127.8        | .84        |
| <b>EAST NORTH CENTRAL:</b>   |              |            |              |            |                    |            |              |            |
| Two Northern Ohio markets... | 3,066        | 3.53       | 3,043        | 3.53       | 226.5              | 1.21       | 226.8        | 1.19       |
| Three other Ohio markets.... | 2,062        | 3.53       | 2,151        | 3.52       | 195.4              | 1.41       | 197.0        | 1.39       |
| Two Indiana markets.....     | 459          | 3.56       | 467          | 3.56       | 49.5               | 1.62       | 55.8         | 1.58       |
| Chicago, Ill.....            | 5,135        | 3.50       | 5,096        | 3.50       | 410.0              | 1.39       | 452.9        | 1.44       |
| Quad Cities, Ill.-Ia.....    | 217          | 3.47       | 213          | 3.47       | 44.0               | 1.51       | 48.1         | 1.56       |
| Southern Michigan.....       | 3,245        | 3.52       | 3,245        | 3.53       | 158.3              | .75        | 167.3        | .63        |
| N.E. Wis. & Up. Pen., Mich.. | 974          | 3.54       | 976          | 3.53       | 64.9               | .93        | 71.6         | .98        |
| Milwaukee, Wis.....          | 898          | 3.52       | 890          | 3.53       | 87.3               | 1.10       | 100.1        | 1.20       |
| <b>WEST NORTH CENTRAL:</b>   |              |            |              |            |                    |            |              |            |
| Minneapolis-St. Paul, Minn.. | 1,184        | 3.51       | 1,181        | 3.50       | 130.7              | .81        | 159.1        | .84        |
| Four Iowa markets.....       | 882          | 3.55       | 884          | 3.56       | 130.8              | 1.18       | 143.6        | 1.18       |
| Kansas City, Mo.-Kans.....   | 1,006        | 3.46       | 1,009        | 3.51       | 92.1               | 1.22       | 107.5        | 1.36       |
| St. Louis, Mo.....           | 1,123        | 3.37       | 1,093        | 3.36       | 112.0              | 1.58       | 129.5        | 1.62       |
| Ozarks, Mo.-Ark.....         | 260          | 3.50       | 266          | 3.50       | 26.6               | 1.20       | 27.1         | 1.27       |
| Two South Dakota markets.... | 146          | 3.40       | 145          | 3.39       | 15.8               | 1.44       | 18.4         | 1.47       |
| Omaha-Linc.-C.B., Neb.-Ia... | 430          | 3.54       | 439          | 3.51       | 46.2               | .60        | 53.6         | .68        |
| Three Kansas markets.....    | 634          | 3.40       | 640          | 3.39       | 30.5               | .82        | 34.2         | .76        |
| <b>SOUTH ATLANTIC:</b>       |              |            |              |            |                    |            |              |            |
| Wilmington, Del.....         | 243          | 3.60       | 253          | 3.62       | 11.3               | .80        | 11.4         | .79        |
| App. & Blfld., Va.-W.Va.-T.. | 246          | 3.66       | 248          | 3.65       | 35.6               | .74        | 36.4         | .80        |
| Clarksbg. & Wheeling, W. Va. | 488          | 3.59       | 488          | 3.58       | 21.1               | 1.05       | 18.1         | 1.06       |
| North Carolina -S.....       | 1,740        | -          | 1,901        | -          | 337.6              | -          | 368.7        | -          |
| South Carolina -S.....       | 824          | -          | 847          | -          | 150.1              | -          | 155.8        | -          |
| Southeastern Florida.....    | 983          | 3.76       | 1,000        | 3.74       | 98.4               | .75        | 98.0         | .78        |
| <b>EAST SOUTH CENTRAL:</b>   |              |            |              |            |                    |            |              |            |
| Louisville & Paducah, Ky.... | 682          | 3.67       | 707          | 3.65       | 72.4               | 1.26       | 83.0         | 1.31       |
| Four Tennessee markets.....  | 1,075        | 3.72       | 1,099        | 3.69       | 172.5              | .70        | 172.3        | .67        |
| Three Mississippi markets... | 655          | 3.90       | 673          | 3.81       | 70.0               | .97        | 72.9         | 1.02       |
| <b>WEST SOUTH CENTRAL:</b>   |              |            |              |            |                    |            |              |            |
| Central Arkansas.....        | 299          | 3.69       | 302          | 3.71       | 42.7               | 1.29       | 44.4         | 1.31       |
| Two Louisiana markets.....   | 851          | 3.89       | 872          | 3.88       | 63.3               | 1.14       | 67.5         | 1.24       |
| Oklahoma Metropolitan.....   | 766          | 3.66       | 776          | 3.64       | 56.4               | 1.13       | 59.2         | 1.14       |
| Red River Valley, Okla.-Tex. | 313          | 3.52       | 324          | 3.49       | 26.9               | .99        | 26.4         | 1.12       |
| North Texas.....             | 1,245        | 3.53       | 1,246        | 3.49       | 102.8              | 1.05       | 109.1        | 1.08       |
| Pine Texas markets.....      | 1,843        | 3.53       | 1,834        | 3.50       | 118.7              | 1.16       | 122.9        | 1.19       |
| <b>MOUNTAIN:</b>             |              |            |              |            |                    |            |              |            |
| Two Colorado markets.....    | 239          | 3.48       | 239          | 3.47       | 18.5               | .96        | 18.0         | .98        |
| Central Arizona.....         | 767          | 3.54       | 785          | 3.53       | 72.1               | 1.04       | 87.9         | 1.20       |
| <b>PACIFIC:</b>              |              |            |              |            |                    |            |              |            |
| Inland Empire, Wash.-Ida.... | 241          | 3.60       | 230          | 3.60       | 23.2               | .53        | 31.8         | .94        |
| Puget Sound, Wash.....       | 1,211        | 3.54       | 1,196        | 3.53       | 127.1              | .89        | 143.5        | 1.00       |
| California-S.....            | 11,699       | 3.59       | 11,685       | 3.59       | 1,265.4            | -          | 1,311.3      | -          |
| Total (71 areas) 6/          | 74,652       | 3.59       | 74,794       | 3.57       | 5,175.2            | 1.06       | 5,512.2      | 1.10       |

Table 21.--Whole milk and skim milk products: Average daily sales and test in certain Federal Order and State marketing areas, 1959-1960 1/--Continued

| Marketing area               | Whole milk and skim milk products combined |            |              |            | 1960 as percent of 1959 4/ |                    |  |
|------------------------------|--|------------|--------------|------------|----------------------------|--------------------|--|
|                              | 1959 2/                                    |            | 1960 3/      |            | Whole milk                 | Skim milk products | Whole milk and skim milk products combined |
|                              | Quantity                                   | M'fat test | Quantity     | M'fat test |                            |                    |  |
|                              | 1,000 pounds                               | Pct.       | 1,000 pounds | Pct.       | Pct.                       | Pct.               | Pct.                                       |
| <b>NEW ENGLAND:</b>          |  |            |              |            |                            |                    |  |
| Boston, Mass.....            | 2,474.9                                    | 3.67       | 2,484.8      | -          | 100                        | 109                | 100  |
| Spfld. & Worc., Mass.....    | 758.2                                      | 3.53       | 752.0        | -          | 99                         | 103                | 99   |
| Southeastern New England.... | 1,442.1                                    | 4/3.64     | 1,454.3      | 3.60       | 101                        | 96                 | 101  |
| Connecticut.....             | 4/2,231.8                                  | 4/3.56     | 2,259.5      | 3.52       | 102                        | 92                 | 101  |
| <b>MIDDLE ATLANTIC:</b>      |  |            |              |            |                            |                    |  |
| Federal markets in N. Y..... | 11,378.6                                   | -          | 11,197.9     | -          | 98                         | -                  | 98   |
| Niagara Frontier, N. Y. -S.. | 1,073.6                                    | 3.50       | 1,076.7      | 3.49       | 100                        | 113                | 100  |
| Rochester, N. Y. -S.....     | 491.1                                      | 3.37       | 492.6        | 3.36       | 100                        | 103                | 100  |
| New Jersey -S.....           | 4,891.1                                    | -          | 4,892.6      | -          | 100                        | -                  | 100  |
| Philadelphia, Pa.....        | 2,246.9                                    | 3.55       | 2,222.8      | 3.52       | 98                         | 106                | 99   |
| <b>EAST NORTH CENTRAL:</b>   |  |            |              |            |                            |                    |  |
| Two Northern Ohio markets... | 3,292.4                                    | 3.37       | 3,269.5      | 3.37       | 99                         | 100                | 99   |
| Three other Ohio markets.... | 2,257.6                                    | 3.35       | 2,347.8      | 3.34       | 104                        | 101                | 104  |
| Two Indiana markets.....     | 508.4                                      | 3.37       | 523.1        | 3.35       | 102                        | 113                | 103  |
| Chicago, Ill.....            | 5,544.8                                    | 3.34       | 5,548.6      | 3.33       | 99                         | 110                | 100  |
| Quad Cities, Ill.-Ia.....    | 260.7                                      | 3.14       | 261.5        | 3.12       | 98                         | 109                | 100  |
| Southern Michigan.....       | 3,403.5                                    | 3.39       | 3,412.0      | 3.39       | 100                        | 106                | 100  |
| N. E. Wis. & Up. Pen., Mich. | 1,039.2                                    | 3.38       | 1,047.3      | 3.33       | 100                        | 110                | 101  |
| Milwaukee, Wis.....          | 985.2                                      | 3.31       | 990.6        | 3.30       | 99                         | 115                | 101  |
| <b>WEST NORTH CENTRAL:</b>   |  |            |              |            |                            |                    |  |
| Minneapolis-St. Paul, Minn.. | 1,315.1                                    | 3.24       | 1,340.3      | 3.18       | 100                        | 122                | 102  |
| Four Iowa markets.....       | 1,012.4                                    | 3.24       | 1,027.9      | 3.23       | 100                        | 110                | 102  |
| Kansas City, Mo.-Kans.....   | 1,097.9                                    | 3.27       | 1,116.4      | 3.30       | 100                        | 117                | 102  |
| St. Louis, Mo.....           | 1,234.8                                    | 3.21       | 1,222.1      | 3.18       | 97                         | 116                | 99   |
| Ozarks, Mo.-Ark.....         | 286.4                                      | 3.29       | 292.8        | 3.29       | 102                        | 102                | 102  |
| Two South Dakota markets.... | 162.1                                      | 3.21       | 163.0        | 3.18       | 99                         | 116                | 101  |
| Omaha-Linc.-C. B., Neb.-Ia.. | 476.2                                      | 3.25       | 492.2        | 3.20       | 102                        | 116                | 103  |
| Three Kansas markets.....    | 664.9                                      | 3.28       | 674.1        | 3.26       | 101                        | 112                | 101  |
| <b>SOUTH ATLANTIC:</b>       |  |            |              |            |                            |                    |  |
| Wilmington, Del.....         | 253.9                                      | 3.48       | 264.1        | 3.50       | 104                        | 101                | 104  |
| App. & Blfld., Va.-W.Va.-T.. | 281.6                                      | 3.29       | 284.0        | 3.29       | 101                        | 102                | 101  |
| Clarksbg. & Wheeling, W. Va. | 508.7                                      | 3.48       | 506.4        | 3.49       | 100                        | 86                 | 100  |
| North Carolina -S.....       | 2,077.8                                    | -          | 2,270.2      | -          | 109                        | 109                | 109  |
| South Carolina -S.....       | 974.6                                      | -          | 1,002.6      | -          | 103                        | 104                | 103  |
| Southeastern Florida.....    | 1,080.9                                    | 3.49       | 1,098.2      | 3.48       | 102                        | 109                | 102  |
| <b>EAST SOUTH CENTRAL:</b>   |  |            |              |            |                            |                    |  |
| Louisville & Paducah, Ky.... | 754.1                                      | 3.44       | 789.8        | 3.40       | 104                        | 115                | 105  |
| Four Tennessee markets.....  | 1,247.3                                    | 3.30       | 1,271.3      | 3.28       | 102                        | 100                | 102  |
| Three Mississippi markets... | 725.1                                      | 3.62       | 746.4        | 3.54       | 103                        | 104                | 103  |
| <b>WEST SOUTH CENTRAL:</b>   |  |            |              |            |                            |                    |  |
| Central Arkansas.....        | 342.1                                      | 3.39       | 346.0        | 3.40       | 101                        | 104                | 101  |
| Two Louisiana markets.....   | 914.7                                      | 3.70       | 939.4        | 3.69       | 102                        | 107                | 103  |
| Oklahoma Metropolitan.....   | 822.7                                      | 3.49       | 835.7        | 3.46       | 101                        | 105                | 102  |
| Red River Valley, Okla.-Tex. | 340.0                                      | 3.32       | 350.0        | 3.31       | 104                        | 98                 | 103  |
| North Texas.....             | 1,348.2                                    | 3.34       | 1,355.0      | 3.30       | 100                        | 106                | 100  |
| Five Texas markets.....      | 1,961.9                                    | 3.39       | 1,956.5      | 3.36       | 100                        | 104                | 100  |
| <b>MOUNTAIN:</b>             |  |            |              |            |                            |                    |  |
| Two Colorado markets.....    | 257.6                                      | 3.30       | 257.2        | 3.30       | 100                        | 97                 | 100  |
| Central Arizona.....         | 839.5                                      | 3.33       | 872.7        | 3.30       | 102                        | 122                | 104  |
| <b>PACIFIC:</b>              |  |            |              |            |                            |                    |  |
| Inland Empire, Wash.-Ida.... | 264.3                                      | 3.33       | 261.8        | 3.28       | 95                         | 137                | 99   |
| Puget Sound, Wash.....       | 1,337.6                                    | 3.29       | 1,339.6      | 3.26       | 99                         | 113                | 100  |
| California-S.....            | 12,964.4                                   | 3.59       | 12,996.6     | 3.59       | 100                        | 104                | 100  |
| Total (71 areas) 6/          | 79,826.5                                   | 3.45       | 80,305.8     | 3.42       | 100.2                      | 106.5              | 100.6                                      |

S- From State sources. 1/ Quantities include: Whole milk - plain and flavored; Skim milk products - plain, fortified and flavored skim and part skim, buttermilk and cultured specialties sold within defined marketing areas. For a list of markets combined, see page 31. 2/ Revised. 3/ Preliminary (December sales estimated). 4/ Estimated on basis of data for June-Dec., Southeastern New England; Apr.-Dec. Connecticut. 5/ Military sales excluded. 6/ Computed from unrounded data. Test computations exclude Boston, Springfield, Worcester, S. E. New England, Connecticut, New York, New Jersey, North Carolina and South Carolina.

Compiled from reports of Market Administrators and State milk control agencies.

Table 22.--Milk and cream mixtures and fluid cream products: Average daily sales and test in certain Federal Order and State marketing areas, 1959-1960 1/

| Marketing area              | Milk and cream mixtures |             |                |             | Fluid cream products |             |              |             |
|-----------------------------|-------------------------|-------------|----------------|-------------|----------------------|-------------|--------------|-------------|
|                             | 1959 2/                 |             | 1960 3/        |             | 1959 2/              |             | 1960 3/      |             |
|                             | Quantity                | M'fat test  | Quantity       | M'fat test  | Quantity             | M'fat test  | Quantity     | M'fat test  |
|                             | 1,000 pounds            | Pct.        | 1,000 pounds   | Pct.        | 1,000 pounds         | Pct.        | 1,000 pounds | Pct.        |
| <b>NEW ENGLAND:</b>         |                         |             |                |             |                      |             |              |             |
| Southeastern New England..  | 10.6                    | 4/11.7      | 11.9           | 11.7        | 36.6                 | 4/25.2      | 34.2         | 24.5        |
| Connecticut.....            | N.A.                    | N.A.        | N.A.           | N.A.        | 4/ 58.0              | 4/22.7      | 57.0         | 4/ 22.0     |
| <b>MIDDLE ATLANTIC:</b>     |                         |             |                |             |                      |             |              |             |
| Niagara Frontier, N. Y.-S.  | 8.7                     | 10.8        | 9.8            | 10.8        | 10.8                 | 24.3        | 10.1         | 24.3        |
| Rochester, N. Y.-S.....     | 3.7                     | 10.7        | 4.3            | 10.7        | 5.1                  | 24.8        | 5.1          | 24.7        |
| Philadelphia, Pa.....       | 11.0                    | 11.5        | 14.3           | 11.1        | 37.8                 | 22.2        | 36.8         | 22.3        |
| <b>FAST NORTH CENTRAL:</b>  |                         |             |                |             |                      |             |              |             |
| Two Northern Ohio markets.  | 53.0                    | 11.3        | 58.0           | 11.4        | 39.0                 | 20.2        | 37.7         | 19.7        |
| Three other Ohio markets..  | 31.9                    | 11.5        | 35.6           | 11.5        | 19.1                 | 21.1        | 18.7         | 21.2        |
| Two Indiana markets.....    | 9.8                     | 12.2        | 9.7            | 12.2        | 3.3                  | 24.5        | 3.0          | 24.6        |
| Chicago, Ill.....           | 211.9                   | 12.0        | 212.5          | 12.0        | 55.6                 | 21.2        | 54.7         | 21.2        |
| Quad Cities, Ill.-Ia.....   | 8.2                     | 12.2        | 8.0            | 12.3        | 1.6                  | 25.0        | 2.1          | 22.3        |
| Southern Michigan.....      | 70.4                    | 10.6        | 76.3           | 10.4        | 44.4                 | 19.8        | 41.7         | 19.7        |
| N.E.Wis. & Up.Pen., Mich..  | 20.3                    | 12.6        | 20.5           | 12.7        | 8.2                  | 28.7        | 8.3          | 29.2        |
| Milwaukee, Wis.....         | 16.0                    | 12.5        | 17.9           | 12.5        | 11.5                 | 24.7        | 11.2         | 24.6        |
| <b>WEST NORTH CENTRAL:</b>  |                         |             |                |             |                      |             |              |             |
| Minneapolis-St.Paul, Minn.  | 31.5                    | 12.0        | 31.3           | 11.9        | 16.9                 | 28.1        | 18.3         | 27.4        |
| Four Iowa markets.....      | 32.0                    | 12.3        | 31.1           | 12.3        | 5.0                  | 29.4        | 6.0          | 28.4        |
| Kansas City, Mo.-Kans.....  | 17.6                    | 11.9        | 19.1           | 12.0        | 8.5                  | 23.4        | 9.2          | 23.1        |
| St. Louis, Mo.....          | 18.0                    | 12.0        | 18.5           | 11.9        | 13.0                 | 19.6        | 12.6         | 19.3        |
| Ozarks, Mo.-Ark.....        | 5.0                     | 11.6        | 5.2            | 11.7        | .7                   | 31.1        | .8           | 30.0        |
| Two South Dakota markets..  | 3.6                     | 12.5        | 3.7            | 12.7        | 1.2                  | 29.3        | 1.2          | 29.6        |
| Omaha-Linc.-C.B., Neb.-Ia.  | 14.6                    | 11.9        | 15.1           | 11.9        | 3.1                  | 25.2        | 2.8          | 25.6        |
| Three Kansas markets.....   | 15.4                    | 11.8        | 15.2           | 11.8        | 2.5                  | 26.6        | 2.7          | 25.7        |
| <b>SOUTH ATLANTIC:</b>      |                         |             |                |             |                      |             |              |             |
| Wilmington, Del.....        | .9                      | 11.6        | 1.4            | 11.4        | 3.3                  | 23.3        | 2.9          | 23.9        |
| App. & Blfd., Va.-W.Va.-T.  | .6                      | 12.6        | .8             | 12.4        | .8                   | 25.2        | .8           | 25.0        |
| Clarksbg. & Wheeling, W.Va. | 4.4                     | 11.8        | 5.0            | 11.9        | 2.6                  | 21.6        | 2.5          | 22.0        |
| North Carolina -S.....      | 16.9                    | -           | 18.4           | -           | 5.5                  | -           | 5.9          | -           |
| South Carolina -S.....      | 3.2                     | -           | 4.8            | -           | 3.7                  | -           | 3.4          | -           |
| Southeastern Florida.....   | 22.4                    | 9.6         | 26.7           | 9.1         | 23.8                 | 21.1        | 24.8         | 21.7        |
| <b>FAST SOUTH CENTRAL:</b>  |                         |             |                |             |                      |             |              |             |
| Louisville & Paducah, Ky..  | 6.7                     | 12.1        | 7.6            | 12.2        | 3.9                  | 24.1        | 4.0          | 24.0        |
| Four Tennessee markets....  | 7.9                     | 12.1        | 8.9            | 12.1        | 8.1                  | 24.9        | 7.5          | 25.0        |
| Three Mississippi markets.  | 7.6                     | 12.7        | 7.9            | 12.8        | 2.7                  | 29.2        | 2.6          | 29.1        |
| <b>WEST SOUTH CENTRAL:</b>  |                         |             |                |             |                      |             |              |             |
| Central Arkansas.....       | 4.1                     | 12.0        | 4.3            | 11.9        | 1.4                  | 29.4        | 1.5          | 28.7        |
| Two Louisiana markets.....  | 6.6                     | 12.3        | 7.6            | 12.3        | 6.9                  | 22.8        | 6.3          | 22.9        |
| Oklahoma Metropolitan....   | 12.6                    | 12.0        | 13.0           | 11.9        | 4.9                  | 26.3        | 5.3          | 26.0        |
| Red River Val., Okla.-Tex.  | 3.9                     | 11.2        | 3.8            | 11.4        | 1.1                  | 29.8        | 1.3          | 26.8        |
| North Texas.....            | 21.4                    | 12.0        | 22.1           | 12.2        | 9.8                  | 28.5        | 10.2         | 28.6        |
| Five Texas markets.....     | 28.5                    | 12.4        | 28.7           | 12.4        | 7.7                  | 28.4        | 7.9          | 28.0        |
| <b>MOUNTAIN:</b>            |                         |             |                |             |                      |             |              |             |
| Two Colorado markets.....   | 6.2                     | 11.1        | 6.1            | 11.5        | 1.7                  | 26.0        | 1.8          | 25.9        |
| Central Arizona.....        | 14.3                    | 11.8        | 15.4           | 11.8        | 4.2                  | 22.4        | 4.3          | 24.0        |
| <b>PACIFIC:</b>             |                         |             |                |             |                      |             |              |             |
| Inland Empire, Wash.-Ida..  | 5.8                     | 12.2        | 5.7            | 12.0        | 2.8                  | 27.7        | 2.8          | 27.8        |
| Puget Sound, Wash.....      | 32.9                    | 11.7        | 32.5           | 11.8        | 17.5                 | 26.5        | 18.2         | 25.8        |
| California-S.....           | 366.4                   | 12.0        | 360.9          | 12.0        | 86.7                 | 26.7        | 90.3         | 26.3        |
| <b>Total (66 areas) 6/</b>  | <b>1,167.4</b>          | <b>11.8</b> | <b>1,199.7</b> | <b>11.8</b> | <b>581.0</b>         | <b>23.7</b> | <b>578.4</b> | <b>23.6</b> |

Table 22.--Milk and cream mixtures and fluid cream products: Average daily sales and test in certain Federal Order and State marketing areas, 1959-1960 <sup>1/</sup>--Continued

| Marketing area                           | Milk and cream mixtures and fluid cream products combined |             |                    |             | 1960 as percent of 1959 |             |   |
|--|---|-------------|--------------------|-------------|-------------------------|-------------|---|
|  | 1959 <sup>2/</sup>  |             | 1960 <sup>3/</sup> |             | Milk and cream mixtures | Fluid Cream | Milk and cream mixtures & fluid cream products combined |
|  | Quantity  | M'fat test  | Quantity           | M'fat test  |                         |             |   |
|  | 1,000 pounds  | Pct.        | 1,000 pounds       | Pct.        | Pct.                    | Pct.        | Pct.  |
| <b>NEW ENGLAND:</b>                      |   |             |                    |             |                         |             |   |
| Southeastern New England..               | 47.2  | 22.2        | 46.1               | 21.2        | 113                     | 93          | 99  |
| Connecticut.....                         | 4/ 58.0   | 4/ 22.7     | 57.0               | 22.0        | -                       | 98          | 98  |
| <b>MIDDLE ATLANTIC:</b>                  |   |             |                    |             |                         |             |   |
| Niagara Frontier, N.Y.-S..               | 19.5  | 18.3        | 19.9               | 17.7        | 113                     | 94          | 102   |
| Rochester, N. Y.-S.....                  | 8.8   | 18.9        | 9.4                | 18.3        | 117                     | 100         | 107   |
| Philadelphia, Pa.....                    | 48.8  | 19.8        | 51.1               | 19.2        | 129                     | 98          | 105   |
| <b>EAST NORTH CENTRAL:</b>               |   |             |                    |             |                         |             |   |
| Two Northern Ohio markets.               | 92.0  | 15.1        | 95.6               | 14.6        | 109                     | 97          | 104   |
| Three other Ohio markets..               | 51.0  | 15.1        | 54.2               | 14.8        | 112                     | 98          | 107   |
| Two Indiana markets.....                 | 13.1  | 15.3        | 12.8               | 15.1        | 99                      | 92          | 97  |
| Chicago, Ill.....                        | 267.5   | 13.9        | 267.2              | 13.9        | 100                     | 98          | 100   |
| Quad Cities, Ill.-Ia.....                | 9.8   | 14.3        | 10.1               | 14.3        | 97                      | 130         | 102   |
| Southern Michigan.....                   | 114.8   | 14.2        | 117.9              | 13.7        | 108                     | 94          | 103   |
| N.E. Wis. & Up.Pen., Mich..              | 28.5  | 17.2        | 28.9               | 17.5        | 101                     | 101         | 101   |
| Milwaukee, Wis.....                      | 28.4  | 17.4        | 29.0               | 17.1        | 105                     | 97          | 102   |
| <b>WEST NORTH CENTRAL:</b>               |   |             |                    |             |                         |             |   |
| Minneapolis-St.Paul, Minn.               | 48.4  | 17.6        | 49.6               | 17.6        | 99                      | 108         | 103   |
| Four Iowa markets.....                   | 37.0  | 14.6        | 37.1               | 14.9        | 97                      | 122         | 100   |
| Kansas City, Mo.-Kans....                | 26.1  | 15.6        | 28.3               | 15.6        | 109                     | 108         | 109   |
| St. Louis, Mo.....                       | 31.0  | 15.2        | 31.1               | 14.9        | 103                     | 97          | 100   |
| Ozarks, Mo.-Ark.....                     | 5.7   | 14.0        | 6.0                | 14.1        | 103                     | 121         | 106   |
| Two South Dakota markets..               | 4.8   | 16.7        | 4.9                | 16.8        | 102                     | 98          | 121   |
| Omaha-Linc.-C.B., Neb.-Ia..              | 17.7  | 14.2        | 17.9               | 14.0        | 103                     | 89          | 101   |
| Three Kansas markets.....                | 17.9  | 13.9        | 18.0               | 13.9        | 99                      | 108         | 100   |
| <b>SOUTH ATLANTIC:</b>                   |   |             |                    |             |                         |             |   |
| Wilmington, Del.....                     | 4.2   | 20.8        | 4.3                | 19.8        | 155                     | 88          | 102   |
| App. & Blfld., Va.-W.Va.-T.              | 1.4   | 19.8        | 1.6                | 18.7        | 127                     | 94          | 109   |
| Clarksbg. & Wheeling, W.Va.              | 7.0   | 15.4        | 7.4                | 15.3        | 113                     | 95          | 106   |
| North Carolina -S.....                   | 22.4  | -           | 24.3               | -           | 109                     | 109         | 109   |
| South Carolina -S... <sup>5/</sup> ..... | 6.9   | -           | 8.2                | -           | 151                     | 91          | 119   |
| Southeastern Florida.....                | 46.2  | 15.5        | 51.6               | 15.2        | 120                     | 104         | 112   |
| <b>EAST SOUTH CENTRAL:</b>               |   |             |                    |             |                         |             |   |
| Louisville & Paducah, Ky..               | 10.6  | 16.5        | 11.7               | 16.3        | 114                     | 103         | 110   |
| Four Tennessee markets....               | 16.0  | 18.6        | 16.4               | 18.0        | 112                     | 92          | 102   |
| Three Mississippi markets.               | 10.3  | 17.0        | 10.5               | 16.7        | 104                     | 95          | 102   |
| <b>WEST SOUTH CENTRAL:</b>               |   |             |                    |             |                         |             |   |
| Central Arkansas.....                    | 5.5   | 16.4        | 5.8                | 16.2        | 105                     | 107         | 106   |
| Two Louisiana markets.....               | 13.5  | 17.7        | 14.0               | 17.1        | 115                     | 91          | 103   |
| Oklahoma Metropolitan....                | 17.5  | 16.0        | 18.3               | 15.9        | 103                     | 108         | 105   |
| Red River Val., Okla.-Tex.               | 5.0   | 15.3        | 5.1                | 15.5        | 98                      | 121         | 103   |
| North Texas.....                         | 31.2  | 17.2        | 32.3               | 17.4        | 104                     | 105         | 104   |
| Five Texas markets.....                  | 36.2  | 15.8        | 36.7               | 15.8        | 101                     | 103         | 101   |
| <b>MOUNTAIN:</b>                         |   |             |                    |             |                         |             |   |
| Two Colorado markets.....                | 7.9   | 14.3        | 7.8                | 15.1        | 98                      | 108         | 100   |
| Central Arizona.....                     | 18.5  | 14.2        | 19.7               | 14.5        | 107                     | 104         | 106   |
| <b>PACIFIC:</b>                          |   |             |                    |             |                         |             |   |
| Inland Empire, Wash.-Ida..               | 8.6   | 17.2        | 8.5                | 17.2        | 98                      | 97          | 98  |
| Puget Sound, Wash.....                   | 50.4  | 16.8        | 50.7               | 16.8        | 99                      | 104         | 101   |
| California-S.....                        | 453.1   | 14.8        | 451.1              | 14.9        | 98                      | 104         | 100   |
| <b>Total (66 areas) <sup>6/</sup></b>    | <b>1,748.3</b>  | <b>15.5</b> | <b>1,778.1</b>     | <b>15.4</b> | <b>102.8</b>            | <b>99.6</b> | <b>101.7</b>  |

S- From State Sources. <sup>1/</sup> Quantities include: Mixtures - mixtures of milk and cream (excluding egg nog); Fluid cream - sweet and sour cream sold within defined marketing areas. For a list of markets combined, see page 31. <sup>2/</sup> Revised. <sup>3/</sup> Preliminary (December sales estimated.). <sup>4/</sup> Estimated on basis of data for June-Dec., Southeastern New England; Apr.-Dec., Connecticut. <sup>5/</sup> Military sales excluded. <sup>6/</sup> Computed from unrounded data. Test computations exclude Southeastern New England, Connecticut, North Carolina and South Carolina.

Compiled from reports of Market Administrators and State milk control agencies.

Table 23.--Average daily receipts of milk from producers, number of producers, and average daily receipts per producer in certain Federal Order and State marketing areas, 1959-1960 1/

| Marketing area              | Receipts from producers |                 |                         | Number of producers |        |                         | Receipts per producer |        |                         |
|-----------------------------|-------------------------|-----------------|-------------------------|---------------------|--------|-------------------------|-----------------------|--------|-------------------------|
|                             | 1959                    | 1960            | 1960<br>as % of<br>1959 | 1959                | 1960   | 1960<br>as % of<br>1959 | 1959                  | 1960   | 1960<br>as % of<br>1959 |
| <b>NEW ENGLAND:</b>         | 1,000<br>pounds         | 1,000<br>pounds | Percent                 | Number              | Number | Percent                 | Pounds                | Pounds | Percent                 |
| Boston, Mass.....           | 5,163                   | 5,336           | 103                     | 10,645              | 10,175 | 96                      | 485                   | 524    | 108                     |
| Spfld. & Worc., Mass....    | 985                     | 1,078           | 109                     | 1,709               | 1,783  | 104                     | 576                   | 605    | 105                     |
| Southeastern New England..  | 1,604                   | 1,650           | 103                     | 2,191               | 2,123  | 97                      | 732                   | 777    | 106                     |
| Connecticut.....            | 2,619                   | 2,782           | 106                     | 3,188               | 3,132  | 98                      | 822                   | 888    | 108                     |
| <b>MIDDLE ATLANTIC:</b>     |                         |                 |                         |                     |        |                         |                       |        |                         |
| Federal markets in N. Y...  | 25,240                  | 26,559          | 105                     | 47,535              | 46,679 | 98                      | 531                   | 569    | 107                     |
| Niagara Frontier, N. Y. -S  | 2,037                   | 2,131           | 105                     | 3,234               | 3,047  | 94                      | 630                   | 699    | 111                     |
| Rochester, N. Y. -S.....    | 913                     | 933             | 102                     | 1,212               | 1,140  | 94                      | 753                   | 818    | 109                     |
| New Jersey -S.....          | 3,021                   | 3,132           | 104                     | 3,240               | 3,111  | 96                      | 932                   | 1,007  | 108                     |
| Philadelphia, Pa.....       | 4,195                   | 4,426           | 106                     | 7,387               | 7,086  | 96                      | 568                   | 625    | 110                     |
| <b>E. NORTH CENTRAL:</b>    |                         |                 |                         |                     |        |                         |                       |        |                         |
| Two Northern Ohio markets.  | 5,075                   | 5,222           | 103                     | 10,779              | 10,127 | 94                      | 471                   | 516    | 110                     |
| Three other Ohio markets..  | 3,263                   | 3,629           | 111                     | 7,663               | 7,575  | 99                      | 426                   | 479    | 112                     |
| Two Indiana markets.....    | 999                     | 1,079           | 108                     | 2,078               | 2,005  | 96                      | 481                   | 538    | 112                     |
| Chicago, Ill.....           | 14,394                  | 14,542          | 101                     | 19,570              | 18,883 | 96                      | 736                   | 770    | 105                     |
| Quad Cities, Ill.-Ia.....   | 531                     | 519             | 98                      | 857                 | 737    | 86                      | 620                   | 704    | 114                     |
| Rockford-Freeport, Ill....  | 146                     | 157             | 108                     | 184                 | 192    | 104                     | 793                   | 816    | 103                     |
| Muskegon, Mich.....         | 273                     | 277             | 101                     | 454                 | 428    | 94                      | 601                   | 646    | 107                     |
| Southern Michigan.....      | 5,601                   | 8,164           | 146                     | 11,012              | 13,952 | 127                     | 509                   | 585    | 115                     |
| Upstate Michigan.....       | 343                     | 182             | 53                      | 611                 | 316    | 52                      | 561                   | 577    | 103                     |
| N.E. Wis. & Up. Pen., Mich. | 1,376                   | 1,388           | 101                     | 2,081               | 2,041  | 98                      | 661                   | 680    | 103                     |
| Milwaukee, Wis.....         | 1,623                   | 1,571           | 97                      | 2,039               | 1,925  | 94                      | 796                   | 822    | 103                     |
| <b>W. NORTH CENTRAL:</b>    |                         |                 |                         |                     |        |                         |                       |        |                         |
| Duluth-Superior, Minn.-Wis. | 483                     | 477             | 99                      | 1,201               | 1,106  | 92                      | 402                   | 431    | 107                     |
| Minneapolis-St. Paul, Minn. | 2,334                   | 2,585           | 111                     | 3,207               | 3,324  | 104                     | 728                   | 778    | 107                     |
| Four Iowa markets.....      | 2,011                   | 2,067           | 103                     | 2,983               | 2,757  | 92                      | 674                   | 750    | 111                     |
| Dubuque, Iowa.....          | 137                     | 135             | 99                      | 184                 | 169    | 92                      | 745                   | 797    | 107                     |
| Kansas City, Mo.-Kans.....  | 1,739                   | 1,851           | 106                     | 3,158               | 2,943  | 93                      | 551                   | 629    | 114                     |
| St. Louis, Mo.....          | 1,898                   | 1,981           | 104                     | 3,435               | 3,228  | 94                      | 553                   | 614    | 111                     |
| Ozarks, Mo.-Ark.....        | 493                     | 521             | 106                     | 1,023               | 1,028  | 100                     | 482                   | 506    | 105                     |
| Two South Dakota markets..  | 389                     | 388             | 100                     | 460                 | 443    | 96                      | 846                   | 876    | 104                     |
| Eastern South Dakota.....   | 106                     | 94              | 89                      | 149                 | 126    | 85                      | 711                   | 747    | 105                     |
| Omaha-Linc.-C.B., Nebr.-Ia. | 807                     | 841             | 104                     | 1,341               | 1,335  | 100                     | 602                   | 630    | 105                     |
| Platte Valley, Nebr.....    | 243                     | 263             | 108                     | 354                 | 349    | 99                      | 693                   | 764    | 110                     |
| Three Kansas markets.....   | 1,186                   | 1,296           | 109                     | 1,956               | 1,929  | 99                      | 606                   | 672    | 111                     |
| <b>SOUTH ATLANTIC:</b>      |                         |                 |                         |                     |        |                         |                       |        |                         |
| Wilmington, Del.....        | 248                     | 178             | 72                      | 329                 | 215    | 65                      | 754                   | 829    | 110                     |
| App. & Elfld., Va.-W.Va.-T  | 553                     | 583             | 105                     | 1,032               | 1,045  | 101                     | 536                   | 558    | 104                     |
| Clarksbg. & Wheeling, W.Va. | 628                     | 641             | 102                     | 1,745               | 1,685  | 97                      | 360                   | 380    | 106                     |
| Tri-State, Ky.-Ohio-W. Va.  | 645                     | 689             | 107                     | 1,809               | 1,674  | 93                      | 357                   | 411    | 115                     |
| North Carolina -S.....      | 2,302                   | 2,454           | 107                     | 4,063               | 3,848  | 95                      | 567                   | 638    | 113                     |
| South Carolina -S.....      | 981                     | 1,007           | 103                     | 1,297               | 1,224  | 94                      | 756                   | 823    | 109                     |
| Southeastern Florida.....   | 1,202                   | 1,286           | 107                     | 104                 | 103    | 99                      | 11,558                | 12,488 | 108                     |
| <b>E. SOUTH CENTRAL:</b>    |                         |                 |                         |                     |        |                         |                       |        |                         |
| Louisville & Paducah, Ky..  | 1,185                   | 1,505           | 127                     | 2,197               | 2,657  | 121                     | 539                   | 566    | 105                     |
| Four Tenn. markets.....     | 2,123                   | 2,246           | 106                     | 4,070               | 3,972  | 98                      | 522                   | 565    | 108                     |
| Three Mississippi markets.  | 904                     | 948             | 105                     | 1,845               | 1,661  | 90                      | 490                   | 571    | 117                     |
| <b>W. SOUTH CENTRAL:</b>    |                         |                 |                         |                     |        |                         |                       |        |                         |
| Fort Smith, Ark.....        | 125                     | 120             | 96                      | 258                 | 227    | 88                      | 484                   | 559    | 115                     |
| Central Arkansas.....       | 549                     | 561             | 102                     | 992                 | 999    | 101                     | 605                   | 656    | 108                     |
| Two Louisiana markets....   | 1,377                   | 1,499           | 109                     | 2,734               | 2,735  | 100                     | 504                   | 548    | 109                     |
| Oklahoma Metropolitan....   | 1,370                   | 1,483           | 108                     | 2,465               | 2,425  | 98                      | 556                   | 611    | 110                     |
| Red River Valley, Okla.-Tex | 423                     | 459             | 109                     | 582                 | 573    | 98                      | 727                   | 801    | 110                     |
| North Texas.....            | 2,468                   | 2,479           | 100                     | 2,857               | 2,619  | 92                      | 864                   | 947    | 110                     |
| Five Texas markets.....     | 2,292                   | 2,378           | 104                     | 2,351               | 2,228  | 95                      | 975                   | 1,067  | 109                     |

Table 23.-Average daily receipts of milk from producers, number of producers, and average daily receipts per producer in certain Federal Order and State marketing areas, 1959-60 1/--Continued

| Marketing area             | Receipts from producers |                 |                         | Number of producers |         |                         | Receipts per producers |        |                         |
|----------------------------|-------------------------|-----------------|-------------------------|---------------------|---------|-------------------------|------------------------|--------|-------------------------|
|                            | 1959                    | 1960            | 1960<br>as % of<br>1959 | 1959                | 1960    | 1960<br>as % of<br>1959 | 1959                   | 1960   | 1960<br>as % of<br>1959 |
| <b>MOUNTAIN:</b>           | 1,000<br>pounds         | 1,000<br>pounds | Percent                 | Number              | Number  | Percent                 | Pounds                 | Pounds | Percent                 |
| Two Colorado markets....   | 376                     | 429             | 114                     | 526                 | 521     | 99                      | 715                    | 823    | 115                     |
| Central Arizona.....       | 1,179                   | 1,172           | 99                      | 432                 | 400     | 93                      | 2,729                  | 2,931  | 107                     |
| <b>PACIFIC:</b>            |                         |                 |                         |                     |         |                         |                        |        |                         |
| Inland Empire, Wash.-Idaho | 442                     | 450             | 102                     | 780                 | 694     | 89                      | 567                    | 648    | 114                     |
| Puget Sound, Wash. ....    | 2,780                   | 2,959           | 106                     | 3,485               | 3,347   | 96                      | 798                    | 884    | 111                     |
| Total (78 markets) 4/..    | 112,760                 | 120,000         | 106.4                   | 189,885             | 186,914 | 98.4                    | 594                    | 642    | 108.1                   |

1/ Quantities include receipts of milk from producers by handlers regulated in the respective marketing areas. For a list of markets combined, see below. In Federal markets, producer-handlers not purchasing milk excluded. Previous year revised, current year preliminary. 2/ April-December only.

3/ Area expanded February 1, 1960. 4/ Connecticut excluded.

Compiled from reports of Market Administrators and State milk control agencies.

MARKET COMBINATIONS IN SALES AND RECEIPTS TABLES

The following marketing areas have been combined in the sales and receipts tables of this report: Northern Ohio - Northeastern and Toledo; other Ohio - Cincinnati, Columbus and Dayton-Springfield; Indiana - Fort Wayne and South Bend-LaPorte-Elkhart; Iowa - Cedar Rapids-Iowa City, Des Moines, North Central and Sioux City; South Dakota- Black Hills and Sioux Falls-Mitchell; Kansas- Neosho Valley, Southwest and Wichita; Tennessee- Chattanooga, Knoxville, Memphis and Nashville; Mississippi - Delta, Central and Gulf; Louisiana - New Orleans and Northern; Texas - Austin-Waco, Corpus Christi, Central West, San Antonio and Panhandle; and Colorado - Colorado Springs-Pueblo and Western.

Table 24.-End-of-month cold storage holdings, dairy products, United States, 1956-60

| Month          | Creamery butter |                 |                 |                 |                 | American cheese           |                 |                 |                 |                 |
|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------------------------|-----------------|-----------------|-----------------|-----------------|
|                | 1956            | 1957            | 1958            | 1959            | 1960            | 1956                      | 1957            | 1958            | 1959            | 1960            |
|                | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds           | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds |
| January.....   | 131,664         | 28,855          | 86,114          | 63,708          | 33,992          | 469,336                   | 386,924         | 344,943         | 235,998         | 245,755         |
| February.....  | 97,907          | 31,946          | 87,684          | 64,033          | 42,958          | 439,861                   | 356,506         | 318,444         | 227,830         | 231,719         |
| March.....     | 87,840          | 40,915          | 106,315         | 63,294          | 64,865          | 433,358                   | 355,658         | 307,487         | 226,083         | 228,222         |
| April.....     | 76,882          | 61,996          | 115,548         | 82,278          | 86,148          | 426,887                   | 355,337         | 293,270         | 248,748         | 240,950         |
| May.....       | 79,685          | 95,998          | 135,492         | 104,138         | 119,117         | 449,571                   | 391,152         | 295,554         | 272,216         | 267,071         |
| June.....      | 110,318         | 147,013         | 170,575         | 138,224         | 162,731         | 483,883                   | 424,143         | 315,778         | 307,301         | 304,111         |
| July.....      | 133,918         | 176,061         | 190,439         | 148,060         | 179,861         | 509,474                   | 454,504         | 319,160         | 330,626         | 315,728         |
| August.....    | 118,217         | 171,815         | 178,352         | 131,988         | 169,325         | 509,625                   | 466,815         | 315,275         | 334,261         | 317,946         |
| September..... | 90,252          | 145,262         | 145,671         | 93,012          | 135,540         | 492,648                   | 458,427         | 304,842         | 327,126         | 304,237         |
| October.....   | 62,261          | 126,921         | 119,703         | 67,286          | 116,015         | 448,857                   | 429,443         | 282,444         | 308,105         | 291,735         |
| November.....  | 39,640          | 109,373         | 93,347          | 46,690          | 90,587          | 414,606                   | 404,135         | 256,405         | 281,033         | 287,718         |
| December.....  | 25,103          | 87,312          | 69,295          | 31,050          | 76,808          | 401,079                   | 376,618         | 249,042         | 265,671         | 292,011         |
|                | Swiss cheese    |                 |                 |                 |                 | Other varieties of cheese |                 |                 |                 |                 |
| January.....   | 7,376           | 9,714           | 6,575           | 10,470          | 10,641          | 20,034                    | 30,849          | 29,013          | 23,001          | 26,894          |
| February.....  | 7,505           | 10,321          | 7,185           | 9,803           | 10,436          | 18,683                    | 30,752          | 27,840          | 22,467          | 26,072          |
| March.....     | 7,196           | 10,892          | 5,752           | 8,562           | 9,557           | 19,867                    | 31,545          | 26,634          | 22,626          | 24,056          |
| April.....     | 7,058           | 11,473          | 5,513           | 9,268           | 9,343           | 22,334                    | 34,495          | 29,566          | 25,173          | 25,619          |
| May.....       | 6,710           | 11,243          | 3,282           | 8,437           | 9,796           | 25,873                    | 32,629          | 31,934          | 29,454          | 30,656          |
| June.....      | 6,360           | 10,445          | 5,189           | 9,156           | 9,681           | 31,262                    | 36,200          | 32,834          | 31,268          | 31,373          |
| July.....      | 6,850           | 10,472          | 6,727           | 9,500           | 10,055          | 32,010                    | 35,230          | 38,917          | 31,494          | 34,324          |
| August.....    | 8,751           | 10,870          | 8,869           | 11,216          | 10,930          | 32,142                    | 35,595          | 38,882          | 30,356          | 30,038          |
| September..... | 8,794           | 10,291          | 9,087           | 12,017          | 11,476          | 30,665                    | 34,134          | 36,520          | 30,719          | 30,476          |
| October.....   | 9,317           | 8,554           | 10,501          | 10,747          | 11,969          | 31,211                    | 30,430          | 34,898          | 30,609          | 29,307          |
| November.....  | 9,492           | 7,805           | 10,400          | 10,795          | 11,993          | 30,631                    | 28,737          | 35,194          | 28,387          | 29,093          |
| December.....  | 9,948           | 7,058           | 10,594          | 10,867          | 11,782          | 30,055                    | 26,848          | 33,553          | 27,546          | 28,801          |

Official Business

Table 24.--End-of-month cold storage holdings, dairy products, United States, 1956-60--Continued

| Month          | Evaporated and condensed milk<br>(case goods) |               |               |               |               | Condensed milk<br>(sweetened and unsweetened) bulk |               |               |               |               |
|----------------|---|---------------|---------------|---------------|---------------|--|---------------|---------------|---------------|---------------|
|                | 1956  | 1957          | 1958          | 1959          | 1960          | 1956   | 1957          | 1958          | 1959          | 1960          |
|                | 1,000   | 1,000         | 1,000         | 1,000         | 1,000         | 1,000  | 1,000         | 1,000         | 1,000         | 1,000         |
|                | <u>pounds</u>                                 | <u>pounds</u> | <u>pounds</u> | <u>pounds</u> | <u>pounds</u> | <u>pounds</u>                                      | <u>pounds</u> | <u>pounds</u> | <u>pounds</u> | <u>pounds</u> |
| January.....   | 11,115  | 12,014        | 12,388        | 16,104        | 26,104        | 6,818  | 5,205         | 7,840         | 2,463         | 5,132         |
| February.....  | 2,398   | 4,050         | 4,455         | 5,505         | 16,537        | 6,259  | 4,433         | 6,808         | 2,288         | 4,717         |
| March.....     | 2,756   | 1,739         | 2,907         | 3,501         | 10,414        | 6,636  | 5,110         | 6,822         | 2,699         | 4,074         |
| April.....     | 5,830   | 6,539         | 3,759         | 5,904         | 9,439         | 8,740  | 7,342         | 4,672         | 3,203         | 4,153         |
| May.....       | 9,600   | 19,473        | 9,539         | 16,440        | 15,446        | 12,433   | 15,263        | 8,875         | 5,219         | 5,063         |
| June.....      | 39,714  | 48,178        | 29,878        | 35,714        | 22,224        | 15,047   | 19,090        | 10,867        | 8,003         | 5,111         |
| July.....      | 81,407  | 75,180        | 50,991        | 48,736        | 29,729        | 15,236   | 19,219        | 10,966        | 7,909         | 5,345         |
| August.....    | 99,531  | 89,860        | 58,992        | 56,204        | 50,021        | 13,891   | 16,505        | 9,997         | 7,184         | 3,839         |
| September..... | 105,490                                       | 87,935        | 58,048        | 62,362        | 50,577        | 11,269   | 13,150        | 8,310         | 6,930         | 2,988         |
| October.....   | 98,765  | 83,391        | 54,140        | 56,221        | 47,613        | 8,907  | 11,873        | 7,344         | 6,365         | 2,359         |
| November.....  | 72,542  | 48,960        | 51,243        | 47,211        | 40,726        | 7,175  | 9,822         | 5,527         | 5,882         | 1,955         |
| December.....  | 38,567  | 25,758        | 35,603        | 37,584        | 33,470        | 5,829  | 8,605         | 2,776         | 5,786         | 725           |
|                | Fluid cream                                   |               |               |               |               | Plastic cream                                      |               |               |               |               |
| January.....   | 6,006   | 5,914         | 9,041         | 5,089         | 5,920         | 570  | 616           | 1,716         | 880           | 1,322         |
| February.....  | 5,054   | 5,375         | 7,968         | 4,289         | 5,791         | 210  | 468           | 1,293         | 523           | 1,587         |
| March.....     | 6,099   | 6,036         | 7,717         | 4,421         | 6,419         | 695  | 573           | 1,157         | 806           | 2,404         |
| April.....     | 9,821   | 9,750         | 9,327         | 7,922         | 9,329         | 2,438  | 1,912         | 1,788         | 1,357         | 4,531         |
| May.....       | 16,331  | 21,543        | 16,266        | 15,355        | 18,431        | 4,080  | 4,697         | 3,576         | 2,611         | 5,970         |
| June.....      | 25,299  | 26,634        | 25,878        | 22,610        | 24,626        | 6,587  | 6,078         | 5,079         | 4,033         | 5,385         |
| July.....      | 26,603  | 27,558        | 22,554        | 19,862        | 23,365        | 6,602  | 6,061         | 4,742         | 4,353         | 4,700         |
| August.....    | 22,490  | 23,204        | 18,919        | 15,284        | 19,991        | 5,472  | 4,844         | 4,040         | 3,696         | 3,371         |
| September..... | 18,278  | 18,250        | 15,837        | 11,611        | 16,987        | 3,991  | 4,106         | 2,570         | 2,351         | 2,364         |
| October.....   | 14,073  | 16,611        | 12,794        | 10,227        | 14,057        | 3,677  | 3,470         | 2,520         | 1,801         | 1,716         |
| November.....  | 9,014   | 13,233        | 9,747         | 8,042         | 11,031        | 2,075  | 2,715         | 1,526         | 1,488         | 974           |
| December.....  | 6,426   | 10,548        | 6,409         | 6,174         | 8,026         | 982  | 2,023         | 824           | 1,308         | 499           |